

# Annotated nomenclator of extant and fossil taxa of the Paludomidae (Caenogastropoda, Cerithioidea)

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Academic editor: T.A. Neubauer | Received 2 March 2019 | Accepted 16 April 2019 | Published 28 May 2019

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<http://zoobank.org/3A6E3A5C-429E-4795-B685-932DFAAF8A67>

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**Citation:** Neiber MT, Glaubrecht M (2019) Annotated nomenclator of extant and fossil taxa of the Paludomidae (Caenogastropoda, Cerithioidea). ZooKeys 850: 1–132. <https://doi.org/10.3897/zookeys.850.34238>

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## Abstract

This nomenclator provides bibliographic details on all names in the family-, genus-, and species-group of the the family Paludomidae. All nomenclaturally available names are discussed including junior homonyms and objective junior synonyms as well as unavailable names such as nomina nuda, infrasubspecific names and, to some extent, also incorrect subsequent spellings. In the family-group a total of 28 names are included in the nomenclator, of which 21 are available and seven unavailable names. Of the available names in the family-group, six are invalid for nomenclatural reasons. In the genus-group a total of 57 names are included in the catalogue. Of the available names in the genus-group, 11 are invalid for nomenclatural reasons. In the species-group a total of 499 names are included, of which 463 are available, but 21 are invalid for nomenclatural reasons. All names are given in their original combination and spelling (mandatory changes are discussed and corrected spellings are provided), along with the reference to the original publication. For each family- and genus-group name, the original classification and the type genus or type species, respectively, are given. For species-group taxa the type locality and type horizon (for fossil taxa) are provided, usually as given in the original publication. A new name, *Cleopatra adami* nom. nov., is proposed for the fossil *Cleopatra cylindrica* (Adam, 1957), which is a homonym of *Cleopatra cridlandi cylindrica* Mandahl-Barth, 1954, and a lectotype for *Cleopatra dubia* Adam, 1959 is designated. A new replacement name *Leloupiella* nom. nov. is proposed for *Stormsia* Leloup, 1953 which is a homonym of *Stormsia* Bourguignat, 1891.

## Keywords

Freshwater snails, Gastropoda, nomenclature, taxonomy, www-references

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## Introduction

The Paludomidae Stoliczka, 1868 is currently understood as representing taxa with a general distribution including most of tropical sub-Saharan Africa and Madagascar as well as South and Southeast Asia (see Neiber and Glaubrecht 2019b who summarize the results of phylogenetic analyses presented by West and Michel 2000; Michel 2004; Wilson et al. 2004; Glaubrecht and Strong 2007; Strong et al. 2011; for a recent compilation on the diversity of family-group names available for this group and recent classifications, see also Bouchet and Rocroi 2005; Bouchet et al. 2017).

Species in this family of freshwater cerithioideans show a high diversity with regard to shell shape and ornamentation. The endemic paludomids of Lake Tanganyika have especially attracted much attention by taxonomists, early biogeographers, and evolutionary biologists because of their thalassoid (Bourguignat 1885) appearance, i.e. their resemblance to various marine gastropod families (Glaubrecht 1996, 2008; see also Glaubrecht 2009, 2011 for reviews). A large number of names have been introduced for Tanganyikan paludomids by the French malacologists J.-R. Bourguignat, the head of the so called ‘Nouvelle École’ (Dance 1970), on the basis of differences of the shell that are often hardly perceptible (Bourguignat 1885, 1888). However, being among the first to work on the gastropod fauna of the lake, several names first introduced by this author are still in use to this day, although the far greater number certainly represent individual variations that do not merit to be accepted and are thus to a large extent a burden today for taxonomists, biogeographers, and evolutionary biologists working on the paludomid fauna of Lake Tanganyika.

Although several synoptical works covering the regional diversity of Paludomidae in Africa or Asia have been published (e.g. Preston 1915b; Pilsbry and Bequaert 1927; Leloup 1953; Brown 1994; West et al. 2003), Asian members of the family are still especially in need of revision. The basic prerequisite of any taxonomic work on a specific group of organisms is the historical perspective of what is already known, or from a nomenclatural point of view, which names have already been proposed for the group in question. However, a comprehensive annotated list of paludomid names is currently unavailable. Therefore, the nomenclator presented here aims at filling this gap by providing information on all names for Recent and fossil family-, genus-, and

species-group taxa introduced for Paludomidae. In addition, the present contribution is intended to facilitate future taxonomic work on Paludomidae by providing direct internet links to many important older taxonomic publications following the general outlines of the nomenclators of other groups of freshwater snails presented by Haszprunar (2014) on valvatids and Neubauer (2016) on melanopsids.

## Methods

The present nomenclator includes only taxa that are, from the current perspective, members of the Paludomidae Stoliczka, 1868 and with at least some degree of plausibility (based on shell morphology, geographical and/or stratigraphical distribution) assignable to this family. Not included are, following Glaubrecht (1996), taxa referred to the genus *Pyrgulifera* Meek, 1877 (see Meek 1871: 294) from Cretaceous deposits of North America and Europe, which have often been associated with thalassoid Paludomidae from Lake Tanganyika or that have sometimes been included in the genus *Paludomus* Swainson, 1840. In the works of Deshayes (1824–1837), Heer (1861), Morelet (1864), Sandberger (1870–1875), Neumayr (1883), Cossmann (1892, 1902), and Spijkerman et al. (2015) several fossils have been described in *Paludomus* or later attributed to *Paludomus*, which are not treated here because, in our opinion, they do not belong to the Paludomidae.

Nomenclaturally available as well as unavailable names (e.g., nomina nuda or infrasubspecific names) according to the rules of the fourth edition of the International Code of Zoological Nomenclature (ICZN 1999, hereafter in brief referred to as the “Code”) with subsequent amendments (see <http://www.nhm.ac.uk/hosted-sites/iczn/code/index.jsp>) are discussed following the general outline of the nomenclators of the Valvatidae Gray, 1840 (Turton and Gray 1840: 79) by Haszprunar (2014) and the Melanopsidae Adams & Adams, 1854 (Adams and Adams 1853–1854: 309) by Neubauer (2016).

The present nomenclator is divided into three parts that cover the family group, the genus group and the species group in the sense of the Code, respectively. All names in these three parts are listed in alphabetical order, except when the same family-, genus- or species-group name was introduced more than once. In this case names are ordered chronological or in cases of simultaneously published names by page precedence. The header of a section dealing with a name is the name of the taxon with mandatory changes as regulated by the Code (Art. 32 and 34). These are presented in the corrected version without mentioning. In cases where names were spelled incorrectly in the original publication, this spelling is given under ‘Original spelling’.

The status of a name that is unavailable is denoted in square brackets behind the taxon’s name. Behind a name that is either an objective junior synonym of an available name in the genus-group, an unjustified emendation or a junior homonym, its status as an objectively invalid name is denoted in square brackets. All remaining names are nomenclaturally available. However, depending on the taxonomic opinion of a re-

searcher, such names may be taxonomically invalid names. A proposal whether a name is currently accepted or not is not made as this is, in our opinion, the task for future revisionary work. The original reference for a name is always provided. An authorship of a name deviating from the authorship of the work in which it was published, is only accepted in cases where clear evidence exists that person(s) other than the author(s) of the work, in which the name was published, were responsible for the name (Code Art. 50.1.1 and 50.1.3). In such cases, the name(s) of the person(s) responsible for the name is/are listed directly behind the name and the author(s) of the work, in which the name was published, is/are cited under ‘Original reference’. Information on type genera and type species, where relevant, are provided including references to the selection of type species (if subsequently designated). Names exclusively based on fossils are marked by a dagger. Information on type localities and type strata (for fossils only) are usually given exactly as provided in the original reference (in quotes); only in few cases also other sources are additionally provided. Additional information is given in square brackets (e.g., country, province). All other nomenclaturally relevant issues are discussed in the ‘Remarks’ under a name; however actions of a First Reviser in the sense of the Code are only discussed in cases where simultaneously published primary homonyms or different spellings of a name in the original publication are involved. Incorrect subsequent spellings are discussed under the respective correctly spelled names whenever these were noticed.

## Part I. Family-group names

In the family-group a total of 28 names are included in the nomenclator, of which 21 are available and seven unavailable names. Of the available names in the family-group, six are invalid for nomenclatural reasons.

### **Bathanaliidae Ancey, 1906**

**Original reference.** Ancey (1906b: 245–246, 250).

**Type genus.** *Bathanalia* Moore, 1898.

### **Buccinopsidae Nicolas, 1899 [Unavailable]**

**Original reference.** Nicolas (1899: 519, 525).

**Original spelling.** Buccinopsidæ Nicolas, 1899.

**Remarks.** The name is apparently not based on the genus *Buccinopsis* Conrad, 1857 (see Conrad 1857: 158) but (following Bouchet et al. 2017: 52) introduced as a descriptive name alluding to the resemblance of species from Lake Tanganyika to the Buccinidae Rafinesque, 1815 (see Rafinesque 1815: 145).

**Cancellopsidae Nicolas, 1899 [Unavailable]**

**Original reference.** Nicolas (1899: 519, 525).

**Original spelling.** Cancellopsidæ Nicolas, 1899.

**Remarks.** Unavailable because the name is not based on a genus-group name. It was established as a series within Tanganikidae Nourry, 1898. Following Bouchet et al. (2017: 58) the name is interpreted as descriptive alluding to the resemblance of species from Lake Tanganyika to the Cancellariidae Forbes & Hanley, 1851 (see Forbes and Hanley 1851: 360).

**Cleopatrinae Pilsbry & Bequaert, 1927**

**Original reference.** Pilsbry and Bequaert (1927: 249).

**Original spelling.** Cleopatrinae Pilsbry & Bequaert, 1927.

**Type genus.** *Cleopatra* Troschel, 1857.

**Remarks.** Elevated to family rank by Germain (1933: 30).

**Giraudidae Bourguignat, 1885 [Invalid]**

**Original reference.** Bourguignat (1885a: 11, 61).

**Original spelling.** Giraudidæ Bourguignat, 1885.

**Type genus.** *Giraudia* Bourguignat, 1885.

**Remarks.** Invalid (Code Art. 39) because the type genus *Giraudia* Bourguignat, 1885 is a junior homonym of *Giraudia* Foerster, 1868 (Hexapoda, see Foerster 1868: 184); see also the remarks by Bouchet et al. (2017: 113).

**Hauttecoeuridae Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 10, 41).

**Original spelling.** Hauttecoeuridæ Bourguignat, 1885.

**Type genus.** *Hauttecoeuria* Bourguignat, 1885.

**Remarks.** Used as the name of a subfamily (with the suffix –inae) and a tribe (with the suffix –ini) by Ponder and Bouchet (2005: 249); see also the remarks by Bouchet et al. (2017: 120).

**Hilacanthidae Bourguignat, 1890 [Invalid]**

**Original reference.** Bourguignat (1890: 125).

**Original spelling.** Hylacanthidae Bourguignat, 1890.



**Type genus.** *Hilacantha* Ancey, 1886.

**Remarks.** Originally spelled Hylacanthidae based on *Hylacantha* which is an unjustified emendation of *Hilacantha* Ancey, 1886 as indicated by the derivation of the name by Bourguignat (1890: 126, footnote on that page). The earlier use of *Hylacantha* by Bourguignat (1888: 23–24, pl. 9) is here interpreted as an incorrect subsequent spelling as there is no evidence of an intentional change of the name. The name was introduced as a replacement name of Tiphobiidae Bourguignat, 1886 based on *Tiphobia* Smith, 1880, which is unjustifiedly treated as a homonym of *Typhobia* Pascoe, 1869 (Hexapoda; see Pascoe 1869: 279) by Bourguignat (1890: 126) (see Bouchet and Rocroi 2005: 89).

### Lavigeriidae Thiele, 1925

**Original reference.** Thiele (1925: 79).

**Type genus.** *Lavigeria* Bourguignat, 1888.

**Remarks.** Used as the name of a subfamily (with the suffix –inae) by Morrison (1954: 358); see also the remarks by Bouchet et al. (2017: 138).

### Limnotrochidae Ancey, 1906

**Original reference.** Ancey (1906b: 245–246, 250).

**Type genus.** *Limnotrochus* Smith, 1880.

### Littorinidopsidae Nicolas, 1899 [Unavailable]

**Original reference.** Nicolas (1899: 519, 525).

**Original spelling.** Littorinidopsidæ Nicolas, 1899.

**Remarks.** The name is not based on a genus-group name. It was established as a series within Tanganikidae Nourry, 1898 by Nicolas (1899) as Littorinidopsidae on p. 519 and as Littorinidopsidae on p. 525. Following Bouchet and Rocroi (2005: 101) and Bouchet et al. (2017: 143; as Littoridinopsidae) the name is interpreted as descriptive alluding to the resemblance of species from Lake Tanganyika to the Littorinidae Children, 1834 (see Children 1834: 110).

### Muricopsidae Nicolas, 1899 [Unavailable]

**Original reference.** Nicolas (1899: 519, 525).

**Original spelling.** Muricopsidæ Nicolas, 1899.

**Remarks.** The name is apparently not based on the genus *Muricopsis* Bucquoy & Dautzenberg, 1882 (see Bucquoy et al. 1882: 16, 19) but (following Bouchet and Rocroi 2005: 112) introduced as a descriptive name alluding to the resemblance of species from Lake Tanganyika to the Muricidae Rafinesque, 1815 (see Rafinesque 1815: 144).

### **Nassopsidae Nicolas, 1899 [Unavailable]**

**Original reference.** Nicolas (1899: 519, 525).

**Original spelling.** Nassopsidæ Nicolas, 1899.

**Remarks.** The name is apparently not based on the genus-group name *Nassopsis* Smith, 1890. It was established as a series within Tanganikidae Nourry, 1898 and following Bouchet and Rocroi (2005: 113) the name is interpreted as descriptive alluding to the resemblance of species from Lake Tanganyika to the ‘Nassaidæ’ Swainson, 1835 (= Nassariidae Iredale, 1916) (see Swainson 1835: 18, 20, Iredale 1916: 82); see also the remarks by Bouchet et al. (2017: 160).

### **Nassopsidae Kesteven, 1903**

**Original reference.** Kesteven (1903: 621, 634).

**Type genus.** *Nassopsis* Smith, 1890.

**Remarks.** Following Bouchet and Rocroi (2005: 113) the name is not accepted to be available from Nicolas (1899). Used as the name of a tribe with ending –ini Bouchet and Strong in Bouchet and Rocroi (2005: 113).

### **Naticidopsidae Nicolas, 1899 [Unavailable]**

**Original reference.** Nicolas (1899: 519, 525).

**Original spelling.** Naticidopsidæ Nicolas, 1899.

**Remarks.** The name is not based on a genus-group name. It was established as a series within Tanganikidae Nourry, 1898. Following Bouchet and Rocroi (2005: 113) the name is interpreted as descriptive alluding to the resemblance of species from Lake Tanganyika to the Naticidae Guilding, 1834 (see Guilding 1834: 29); see also the remarks by Bouchet et al. (2017: 160–161).

### **Neritopsidae Nicolas, 1899 [Unavailable]**

**Original reference.** Nicolas (1899: 519, 525).

**Original spelling.** Neritopsidæ Nicolas, 1899.

**Remarks.** The name used by Nicolas (1899) is apparently not based on the genus-group name *Neritopsis* Grateloup, 1832 (see Grateloup 1832: 125–126) and interpreted as descriptive alluding to the resemblance of species from Lake Tanganyika to the Neritidae Rafinesque, 1815 (see Rafinesque 1815: 144). Not Neritopsidae Gray, 1847 (see Gray 1847: 150).

### **Paludominae Stoliczka, 1868**

**Original reference.** Stoliczka (1868: 206–207).

**Type genus.** *Paludomus* Swainson, 1840.

**Remarks.** Elevated to family rank by Pilsbry and Bequaert (1927: 248); used as the name of a tribe (with the suffix –eae) by Wenz (1939: 703).

### **Paramelaniidae Moore, 1898**

**Original reference.** Moore (1898c: 315).

**Original spelling.** Paramelanidae Moore, 1898.

**Type genus.** *Paramelania* Smith, 1881.

**Remarks.** Stem formation in the original spelling incorrect. Used as the name of a subfamily (with the suffix –inae) by Thiele (1925: 83) and as the name of a tribe (with the suffix –eae) by Thiele (1928: 400).

### **Philopotamidae Stache, 1889**

**Original reference.** Stache (1889: 107).

**Type genus.** *Philopotamis* Layard, 1855.

**Remarks.** Established originally as a subfamily of Melaniidae Children, 1823 (see Children 1823: 243) despite the use of the suffix –idae (see Bouchet and Rocroi 2005: 131).

### **Pyramidellopsidae Nicolas, 1899 [Unavailable]**

**Original reference.** Nicolas (1899: 519, 525).

**Original spelling.** Pyramidellopsidæ Nicolas, 1899.

**Remarks.** The name is not based on a genus-group name. It was established as a series within Tanganikidae Nourry, 1898. Following Bouchet and Rocroi (2005: 148) the name is interpreted as descriptive alluding to the resemblance of species from Lake Tanganyika to the Pyramidellidae Gray, 1840 (see Gray 1840: 117, 148); see also the remarks by Bouchet et al. (2017: 211).



**Reymondiinae Bandel, 1998**

**Original reference.** Bandel (1998: 273).

**Type genus.** *Reymondia* Bourguignat, 1885.

**Rissopsidae Nicolas, 1899 [Unavailable]**

**Original reference.** Nicolas (1899: 519, 525).

**Original spelling.** Rissopsidæ Nicolas, 1899.

**Remarks.** The name is not based on a genus-group name. It was established as a series within Tanganikidae Nourry, 1898. Following Bouchet and Rocroi (2005: 152) the name is interpreted as descriptive alluding to the resemblance of species from Lake Tanganyika to the Rissoidae Gray, 1847 (see Gray 1847: 152); see also the remarks by Bouchet et al. (2017: 217).

**Rumellidae Ancey, 1906**

**Original reference.** Ancey (1906b: 245–246).

**Type genus.** *Rumella* Bourguignat, 1885.

**Remarks.** Used as the name of a tribe (with the suffix –ini) by Ponder and Bouchet (2005: 249) and Bouchet and Strong in Bouchet and Rocroi (2005: 161).

**Spekiidae Ancey, 1906**

**Original reference.** Ancey (1906b: 246).

**Type genus.** *Spekia* Bourguignat, 1879.

**Remarks.** Used as the name of a tribe (with the suffix –ini) by Ponder and Bouchet (2005: 249) and Bouchet and Strong in Bouchet and Rocroi (2005: 153). A name Spekiinae was indicated as intentionally new by Bandel (1998: 265). This represents a subsequent use of Ancey's name, the indication as new was in error.

**Syrnolopsidae Bourguignat, 1890**

**Original reference.** Bourguignat (1890: 139).

**Original spelling.** Syrnolopsidæ Nicolas, 1899.

**Type genus.** *Syrnolopsis* Smith, 1880.

**Remarks.** Used as the name of a subfamily (with the suffix –inae) by Thiele (1928: 380), as the name of a superfamily (with suffix –oidea) by Golikov and Starborogatov (1987: 27) and as the name of a tribe (with the suffix –ini) by Ponder and Bouchet (2005: 249) and Bouchet and Strong in Bouchet and Rocroi (2005: 166).

### Tanganyiciidae Nourry, 1898

**Original reference.** Nourry (1898: 302).

**Original spelling.** Tanganyikidae Nourry, 1898.

**Type genus.** *Tanganyikia* Bourguignat, 1885.

**Remarks.** Corrected to Tanganyiciidae Nourry, 1898 under the Code Art. 35.4.1); interpreted here as being based (by inference) on *Tanganikia* Bourguignat, 1885 which is an unjustified emendation for *Tanganyicia* Crosse, 1881. The interpretation of Bouchet and Rocroi (2005: 167) is not followed here who attribute the name to Nicolas (1899) (with year 1898) and interpret it as not being based on a genus but rather being descriptive to include all prosobranch gastropods of Lake Tanganyika. Apparently Nicolas (1899) was aware of Nourry's (1898) introduction of the name Tanganyikidae as evidenced by the statement 'C'est à ce point de vue que s'était placé M. Nourry, pour mettre en évidence non seulement la nécessité de réunir toutes ces formes Thalassoïdes dans une même famille, mais encore pour faire ressortir la descendance marine de la plupart des gastéropodes du Tanganyika' (Nicolas 1899: 511 and footnote 1 on that page) and should therefore not be regarded as responsible for the name. A name Tanganyiciinae was indicated as intentionally new by Bandel (1998: 277). This represents a subsequent use of Nourry's name, the indication as new was in error.

### Tiphobiidae Bourguignat, 1886

**Original reference.** Bourguignat (1886: 143).

**Original spelling.** Tiphobidae Bourguignat, 1886.

**Type genus.** *Tiphobia* Smith, 1880.

**Remarks.** Stem formation in the original spelling incorrect. Used as the name of a subfamily (with the suffix –inae) by Morrison (1954: 373) and as the name of a tribe (with the suffix –ini) by Ponder and Bouchet (2005: 249) and Bouchet and Strong in Bouchet and Rocroi (2005: 172); see also the remarks by Bouchet et al. (2017: 244). A name Typhobiidae was indicated as an intentionally new name by Moore (1898c: 202) based on *Typhobia* (as used by Moore 1898a–c), which is an incorrect subsequent spelling of *Tiphobia* Smith, 1880. This is interpreted to represent a subsequent use of Bourguignat's name here and therefore the indication as new was in error. Similarly, a name Tiphobiinae was indicated as intentionally new by Bandel (1998: 262). This also represents a subsequent use of Bourguignat's name, the indication as new was in error.

### Trochidopsidae Nicolas, 1899 [Unavailable]

**Original reference.** Nicolas (1899: 519, 525).

**Original spelling.** Trochidopsidæ Nicolas, 1899.

**Remarks.** The name is not based on a genus-group name. It was established as a series within Tanganikidae Nourry, 1898 (see Nicolas 1899). Following Bouchet and

Rocroi (2005: 176) the name is interpreted as descriptive alluding to the resemblance of species from Lake Tanganyika to the Trochidae Rafinesque, 1815 (see Rafinesque 1815: 143); see also the remarks by Bouchet et al. (2017: 250–251).

### **Turbinidopsidae Nicolas, 1899 [Unavailable]**

**Original reference.** Nicolas (1899: 525).

**Original spelling.** Turbinidopsidæ Nicolas, 1899.

**Remarks.** The name is not based on a genus-group name. It was established as a series within Tanganikidae Nourry, 1898 (see Nicolas 1899). The name is interpreted here as descriptive alluding to the resemblance of species from Lake Tanganyika to the Turbinidae Rafinesque, 1815 (see Rafinesque 1815: 144).

## **Part 2. Genus-group names**

In the genus-group a total of 57 available names are included in the catalogue. Of the available names in the genus-group, 11 are invalid for nomenclatural reasons.

The genus-group name *Tanalia* Gray, 1847, type species *Nerita aculeata* Gmelin, 1791 by original designation, which has often been used as a genus-group name in Paludomidae Stoliczka, 1868, is not included in the nomenclator because its type species belongs to the Neritidae Rafinesque, 1815 (Neiber and Glaubrecht 2019a).

### ***Anceya* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 10, 14–15).

**Type species.** *Anceya giraudi* Bourguignat, 1885, by monotypy.

**Remarks.** Gender: feminine.

### ***Baizea* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 10, 33–34).

**Type species.** *Baizea giraudi* Bourguignat, 1885, by monotypy.

**Remarks.** Gender: feminine.

### ***Bathanalia* Moore, 1898**

**Original reference.** Moore (1898a: 451–452, 454–455; 1898b: 165, 174; 1898c: 189, 192, 202–203).

**Type species.** *Bathanalia howesii* Moore, 1898, by monotypy.

**Remarks.** Gender: feminine. The name *Bathanalia* was published simultaneously (March 1898) in three separate works by J. E. S. Moore (1998a–c). In Moore (1898a) only the spelling *Bathanalia* was used. In Moore (1898b) aside from the spelling *Bathanalia*, also the spellings *Bathyanalia* (p. 166, 170) and *Bathynalia* (p. 171), and in Moore (1998c) aside from *Bathanalia*, also the spelling *Batanalia*. In a subsequent work by the author, Moore (1898d), only the name *Bathanalia* was used. Therefore, Moore (1898d) is deemed here as First Reviser under the Code Art. 24.2.4 of the simultaneously published spellings of Moore (1898a–c) and *Bathanalia* is regarded as the correct original spelling.

### ***Bourguignatia* Giraud, 1885 [Invalid]**

**Original reference.** Giraud (1885a: 193–194).

**Type species.** *Bourguignatia imperialis* Giraud, 1885, by monotypy.

**Remarks.** Gender: feminine. Junior homonym of *Bourguignatia* Brusina, 1884 (Gastropoda, Neritidae; see Brusina 1884: 72).

### ***Bridouxia* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 10, 29).

**Type species.** *Bridouxia giraudi* Bourguignat, 1885, by subsequent designation (Pilsbry and Bequaert 1927: 314).

**Remarks.** Gender: feminine.

### ***Burtonilla* Smith, 1904**

**Original reference.** Smith (1904: 97).

**Type species.** *Turbonilla terebriformis* Smith, 1890, by monotypy.

**Remarks.** Gender: feminine.

### ***Bythoceras* Moore, 1898**

**Original reference.** Moore (1898a: 451–452; 1898b: 165–166, 171).

**Type species.** *Bythoceras iridescens* Moore, 1898, by monotypy.

**Remarks.** Gender: neuter (Code Art. 30.1.2). The name *Bythoceras* was published simultaneously (March 1898) in two separate works by J.E.S. Moore (see Moore 1998a–b). In Moore (1898a) aside from the spelling *Bythoceras* also the spelling *Bathoceras* was used on p. 455. In Moore (1898b), only the spelling *Bythoceras* was used. In a subsequent work by the author, Moore (1898d), only the name *Bythoceras* was used. Therefore, Moore (1898d) is deemed here as First Reviser under the Code Art.

24.2.4 of the simultaneously published spellings of Moore (1898a, b) and *Bythoceras* is regarded as the correct original spelling.

### ***Cambieria* Bourguignat, 1885 [Invalid]**

**Original reference.** Bourguignat (1885a: 42, 78).

**Type species.** *Lithoglyphus rufifilosus* Smith, 1880, by subsequent designation (Bourguignat 1890: 82).

**Remarks.** Gender: feminine. Introduced as a subgenus of *Tanganikia* Bourguignat, 1885. Objective junior synonym of *Tanganyicia* Crosse, 1881 (same type species).

### ***Chytra* Moore, 1898**

**Original reference.** Moore (1898d: 307).

**Type species.** *Limnotrochus kirkii* Smith, 1880, by monotypy.

**Remarks.** Gender: feminine (Code Art. 30.1.2); from Greek χύτρα (= cooking pot). *Chitra* as used by Riedel (1993) is an incorrect subsequent spelling.

### ***Cleopatra* Troschel, 1857**

**Original reference.** Troschel (1856–1863: 100–101).

**Type species.** *Cyclostoma bulimoides* Olivier, 1804, by monotypy.

**Remarks.** Gender: feminine. Introduced as a subgenus of *Paludina* Férussac, 1812 (see Férussac 1812).

### ***Coodea* Bourguignat, 1891**

**Original reference.** Bourguignat and Servain (1891: 165).

**Type species.** *Rissoa ponsonbyi* Smith, 1889, by monotypy.

**Remarks.** Gender: feminine. Objective junior synonym of *Horea* Smith, 1889 (non *Horea* Bourguignat, 1888) and objective senior synonym of *Lechaptosia* Ancey, 1894 (same type species).

### ***Coulboisia* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 40, 78).

**Type species.** *Stanleya giraudi* Bourguignat, 1885, by subsequent designation (Baker 1923: 174).

**Remarks.** Gender: feminine.

***Edgaria* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 34, 78).

**Type species.** *Tiphobia nassa paucicostata* Smith, 1881, by subsequent designation (Pilsbry and Bequaert 1927: 328).

**Remarks.** Gender: feminine.

**† *Ellinoria* Van Damme & Pickford, 2003**

**Original reference.** Van Damme and Pickford (2003: 11, 19, 61–62, 66, 75, fig. 50).

**Type species.** *Ellinoria michelae* Van Damme & Pickford, 2003, by original designation.

**Remarks.** Gender: feminine.

***Ganga* Layard, 1855**

**Original reference.** Layard (1855: 88).

**Type species.** *Paludomus dilatata* Reeve, 1852, by monotypy.

**Remarks.** Gender: feminine (Code Art. 30.2.3), from Sinhalese ගඟ (= river). Only the nominal species *Paludomus dilatata* Reeve 1852 was originally included in the new genus *Ganga* by Layard (1855: 88). The nominal species *Paludomus neritoides* Reeve 1847 and *Paludomus olivacea* Reeve 1847 are deemed not to be originally included under the Code Art. 67.2.5, because their assignment to the genus was doubtful as indicated by the question marks behind the names. Hence, *Paludomus dilatata* Reeve 1852 is the type species of *Ganga* Layard, 1855, by monotypy. *Gauga* as used by Cossmann (1909: 126) is an incorrect subsequent spelling.

***Giraudia* Bourguignat, 1885 [Invalid]**

**Original reference.** Bourguignat (1885a: 11, 61–62).

**Type species.** *Giraudia praeclara* Bourguignat, 1885, by subsequent designation (Pilsbry and Bequaert 1927: 311).

**Remarks.** Gender: feminine. A junior homonym of *Giraudia* Foerster, 1868 (Hexapoda, see Foerster 1868: 184). *Girandia* is an incorrect subsequent spelling by Smith (1889).

***Hauttecoeuria* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 10, 46–48).

**Original spelling.** *Hauttecoëuria* Bourguignat, 1885.



**Type species.** *Hauttecoeuria soluta* Bourguignat, 1885, by subsequent designation (Germain 1908: 37).

**Remarks.** Gender: feminine.

### ***Hemimitra* Swainson, 1840**

**Original reference.** Swainson (1840: 199–200, 202, 340).

**Type species.** *Paludomus retusa* Swainson 1840, by monotypy.

**Remarks.** Gender: feminine. Introduced as a subgenus of *Paludomus* Swainson 1840. See Neiber and Glaubrecht (2019a) for the identity of the type species.

### ***Heteropoma* Benson, 1856 [Invalid]**

**Original reference.** Benson (1856: 494).

**Type species.** *Paludomus sulcata* Reeve, 1847, by subsequent designation (Neiber and Glaubrecht 2019a).

**Remarks.** Gender: neuter (Code Art. 30.1.2), from Greek ἕτερο- (= other, different) and πῶμα, neuter (= lid). Objective junior synonym of *Philopotamis* Layard, 1855 (same type species).

### **† *Heynderycxia* Van Damme & Pickford, 2003**

**Original reference.** Van Damme and Pickford (2003: 11, 19, 59–62, 66–67, 75, 77, figs 49a–d, 54e).

**Type species.** *Heynderycxia columellaris* Van Damme & Pickford, 2003, by original designation.

**Remarks.** Gender: feminine.

### ***Hilacantha* Ancey, 1886 [Invalid]**

**Original reference.** Ancey (1886: 292–293).

**Type species.** *Tiphobia horei* Smith, 1880, by monotypy for the replaced name *Tiphobia* Smith, 1880.

**Remarks.** Gender: feminine (Code Art. 30.1.2), from Greek ὕλη- (= wooden) and ἄκανθα, feminine (= thorn, spine). Unnecessary nom. nov. pro *Tiphobia* Smith, 1880. *Hylacantha* (Bourguignat 1888: 23–24, pl. 9) is an incorrect subsequent spelling, *Hy-lacantha* (Bourguignat 1890: 126) is an unjustified emendation.

***Hirthia* Ancey, 1898**

**Original reference.** Ancey (1898: 142).

**Type species.** *Hirthia littorina* Ancey, 1898, by subsequent designation (Pilsbry and Bequaert 1927: 328).

**Remarks.** Gender: feminine. *Hirtia* as used by Van Damme and Pickford (2003) is an incorrect subsequent spelling.

***Horea* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 27–28).

**Type species.** *Horea tanganykana* Bourguignat, 1888, by monotypy.

**Remarks.** Gender: feminine.

***Horea* Smith, 1889 [Invalid]**

**Original reference.** Smith (1889: 175).

**Type species.** *Rissoa ponsonbyi* Smith, 1889, by monotypy.

**Remarks.** Gender: feminine. Established as a subgenus of *Rissoa* Desmarest, 1814 (Desmarest 1814: 7). Invalid, junior homonym of *Horea* Bourguignat, 1888. The name *Horea* was introduced independently by Bourguignat (1888) and Smith (1889) for different taxa in honour of Captain Edward Coode Hore.

***Hylacantha* Bourguignat, 1890 [Invalid]**

**Original reference.** Bourguignat (1890: 126).

**Remarks.** Gender: feminine, see Remarks under *Hilacantha* Ancey, 1886. Unjustified emendation of *Hilacantha* Ancey, 1886 as evidenced by the derivation of the name by Bourguignat (1890: 126, footnote on that page), see also Martens (1891: 7–8). The earlier use of *Hylacantha* by Bourguignat (1888: 23–24, pl. 9) is here interpreted as an incorrect subsequent spelling of *Hilacantha* Ancey, 1886 as there is no evidence of an intentional change of the name. *Tylacanæha* (Nicolas 1899: 512) is here also regarded as an incorrect subsequent spelling, although hardly recognizable anymore, of *Hylacantha* Bourguignat, 1890. The work of Nicolas (1899) contains numerous typesetting errors and apparently that author was aware of the name *Tiphobia* introduced by Smith (1880a) and its replacement name *Hilacantha* introduced by Ancey (1886) in the emendated form *Hylacantha* by Bourguignat (1890) as suggested by the statement “L’énumération se continue par un genre des plus caractéristiques, *Tiphobia* ou *Tylacanæha*, qui par l’opercule est une Melanidæ, tandis que l’absence d’épiderme l’en sépare, d’eû une grande indecision pour cette espèce” (Nicolas 1899: 512) in combi-

nation with the synonymous usage of the names *Hylacantha longirostris* and *Tiphobia longirostris* (Nicolas 1899: 515).

### ***Joubertia* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 32, 78).

**Type species.** *Paramelania baizeana* Bourguignat, 1885, by subsequent designation (Pilsbry and Bequaert 1927: 324).

**Remarks.** Gender: feminine.

### ***Lavigeria* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 31, 33–34, 78).

**Type species.** *Tiphobia nassa grandis* Smith, 1881, by subsequent designation (Pilsbry and Bequaert 1927: 324).

**Remarks.** Gender: feminine. *Lavigeria* is an incorrect subsequent spelling by Martens (1891: 9).

### ***Lechaptosia* Ancey, 1894 [Invalid]**

**Original reference.** Ancey (1894: 29).

**Type species.** *Rissoa ponsonbyi* Smith, 1889, by typification of replaced name.

**Remarks.** Gender: feminine. Nom. nov. pro *Horea* Smith, 1889. Objective junior synonym of *Coodea* Bourguignat, 1891 (same type species).

### ***Leloupiella* nom. nov.**

<http://zoobank.org/17726764-61CF-4026-905E-7149C3B1E6EF>

**Type species.** *Giraudia minima* Smith, 1908, by typification of the replaced name.

**Remarks.** New replacement name for the preoccupied name *Stormsia* Leloup, 1953 (not *Stormsia* Bourguignat, 1891). See also Remarks under *Stormsia* Bourguignat, 1891 and *Stormsia* Leloup, 1953.

### ***Limnotrochus* Smith, 1880**

**Original reference.** Smith (1880b: 425).

**Type species.** *Limnotrochus thomsoni* Smith, 1880, by subsequent designation (Pilsbry and Bequaert 1927: 318).

**Remarks.** Gender: masculine.

***Martelia* Dautzenberg, 1908**

**Original reference.** Dautzenberg (1908: 328).

**Type species.** *Martelia tanganyicensis* Dautzenberg, 1908, by monotypy.

**Remarks.** Gender: feminine.

***Mysorelloides* Leloup, 1953**

**Original reference.** Leloup (1953: 25, 87–92, 115, 232, pl. 5, fig. 3, figs 11, 41, 42, 57K, 62, 72CC)

**Type species.** *Bithynia multisulcata* Bourguignat, 1888, by monotypy.

**Remarks.** Gender: feminine, originally combined with a feminine adjectival species-group name (Code Art. 30.1.4.4).

***Nassopsidia* Martens, 1897**

**Original reference.** Martens (1897: 208).

**Type species.** *Paramelania crassilabris* Bourguignat, 1885, by subsequent designation (Pilsbry and Bequaert 1927: 328).

**Remarks.** Gender: feminine. Introduced as a subgenus of *Paramelania* Smith, 1881.

***Nassopsis* Smith, 1890 [Invalid]**

**Original reference.** Smith (1890: 93).

**Type species.** *Tiphobia nassa grandis* Smith, 1881, by original designation.

**Remarks.** Gender: feminine (Code Art. 30.1.2), from Latin *nassa*, feminine (= weel) and Greek ὄψις, feminine (= appearance). Objective junior synonym of *Lavigeria* Bourguignat, 1888 (same type species).

***Odontochasma* Tomlin, 1930**

**Original reference.** Tomlin (1930: 23).

**Type species.** *Tanalia stomatodon* Benson, 1862, by monotypy for the replaced name *Stomatodon* Benson, 1862.

**Remarks.** Gender: neuter (Code Art. 30.1.1). Nom. nov. pro *Stomatodon* Benson, 1862 (non *Stomatodon* Seeley, 1861).

***Paludomus* Swainson, 1840**

**Original reference.** Swainson (1840: 198–201, 210, 340).

**Type species.** *Melania conica* Griffith & Pidgeon, 1833 in Griffith and Pidgeon (1833–1834) (non *Melania conica* Say, 1821, see Say 1821: 176–177), by subsequent designation (Gray 1847: 155).

**Remarks.** Gender: feminine (Code Art. 30.1.1), from Latin palus, feminine (= swamp) and domus, feminine (= house). Swainson (1840) also combined the name with feminine adjectival species-group names. *Paludimus* as used by Kobelt (1909) is an incorrect subsequent spelling.

***Paramelania* Smith, 1881**

**Original reference.** Smith (1881b: 559).

**Type species.** *Tiphobia damoni* Smith, 1881, by subsequent designation (Bourguignat 1890: 162).

**Remarks.** Gender: feminine. Introduced as a subgenus of *Tiphobia* Smith, 1880. The subsequent designation of the same taxon as type species of *Paramelania* Smith, 1881 by Pilsbry and Bequaert (1927: 320) is invalid. *Paramellania* as used by Moore (1903) is an incorrect spelling.

***Philopotamis* Layard, 1855**

**Original reference.** Layard (1855: 88–89).

**Type species.** *Paludomus sulcata* Reeve, 1847, by subsequent designation (Nevill 1884: 297).

**Remarks.** Gender: feminine (Code Art. 30.1.3). Cossmann (1909: 126) gave as type species *Philopotamis regalis* Layard, 1855; this act is invalid.

***Ponsonbya* Ancey, 1890**

**Original reference.** Ancey (1890: 347).

**Type species.** *Ponsonbya leucoraphe* Ancey, 1890, by monotypy.

**Remarks.** Gender: feminine.

***Potadomoides* Leloup, 1953**

**Original reference.** Leloup (1953: 102–105).

**Type species.** *Potadomoides pelseneeri* Leloup, 1953, by monotypy.

**Remarks.** Gender: masculine (Code Art. 30.1.4.4).

***Pseudocleopatra* Thiele, 1928**

**Original reference.** Thiele (1928: 394).

**Type species.** *Pseudocleopatra togoensis* Thiele, 1928, by monotypy.

**Remarks.** Gender: feminine.

***Randabelia* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 31, 78).

**Type species.** *Paramelania hamyana* Bourguignat, 1885, by subsequent designation (Pilsbry and Bequaert 1927: 327).

**Remarks.** Gender: feminine.

***Reymondia* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 11, 61–62).

**Type species.** *Melania horei* Smith, 1880, by subsequent designation (Pilsbry and Bequaert 1927: 312).

**Remarks.** Gender: feminine. Attributed to Giraud, in litt. but J.-R. Bourguignat alone was responsible for the name.

***Rivulina* Lea & Lea, 1851**

**Original reference.** Lea and Lea (1851: 196–197).

**Type species.** *Melania modicella* Lea & Lea, 1851, by subsequent designation (Neiber and Glaubrecht 2019a).

**Remarks.** Gender: feminine.

***Rumella* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 11, 89–90).

**Type species.** *Rumella giraudi* Bourguignat, 1885, by subsequent designation (Baker 1923: 174).

**Remarks.** Gender: feminine.

***Spekia* Bourguignat, 1879**

**Original reference.** Bourguignat (1879: 27–28).

**Type species.** *Lithoglyphus zonatus* Woodward, 1859, by monotypy.



**Remarks.** Gender: feminine. *Spekea* as used by Hoyle (1886: 88) and Martens (1891: 8) are incorrect subsequent spellings.

### ***Stanleya* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 11, 86–87).

**Type species.** *Lithoglyphus neritinoides* Smith, 1880, by original designation.

**Remarks.** Gender: feminine. The name *Stanleya neritoides* as used by Bourguignat (1885, 1888) has to be interpreted as an incorrect subsequent spelling of the name of the nominal taxon *Lithoglyphus neritinoides* Smith, 1880 and should not be regarded (as e.g. by Ancey 1906b: 254 or Baker 1923: 174) as a newly introduced name by Bourguignat (1888) (although the author attributed the taxon to himself in that publication) because Bourguignat (1885: 87, footnote) explicitly referred to Smith (1880: 426) and Smith (1881: 287) and also used the misspelled name *Lithoglyphus neritoides* in the synonymy when first using the name *Stanleya neritoides*. Therefore, *Stanleya* is here interpreted as not having been introduced again by Bourguignat (1888) and the fixation of *Stanleya neritoides* with author Bourguignat (1888) by Baker (1923: 174) is not valid.

### ***Stomatodon* Benson, 1862 [Invalid]**

**Original reference.** Benson (1862: 414).

**Type species.** *Tanalia stomatodon* Benson, 1862, by monotypy.

**Remarks.** Gender: masculine (Code Art. 30.1.2), from Greek στόμα, neuter (= mouth) and ὀδών, masculine (= tooth). The name *Stomatodon* Benson, 1862 was conditionally proposed by Benson (1862: 414). Benson (1862: 414) stated: “Unfortunately, all the specimens were deficient in the operculum, which, when examined, may possibly authorize its transfer to a new genus, in which case the specific name may fairly be employed to designate it.” And further below on the page and on the next page: “*Stomatodon* seems partly to supply one of the absent links, inasmuch as its operculum must necessarily be provided with a basal projection, while its constriction is also likely to be unguiculate.” *Stomatodon* Benson, 1862 is, however, a junior homonym of *Stomatodon* Seeley, 1861 (see Seeley 1861: 293; Gastropoda, Ringiculidae Philippi, 1853, see Philippi 1853: 190). It has been replaced by *Odontochasma* Tomlin, 1930 (see Tomlin 1930: 23 and Neiber and Glaubrecht 2019a).

### ***Stormsia* Bourguignat, 1891**

**Original reference.** Bourguignat and Servain (1891: 165).

**Type species.** *Syrnolopsis carinifera* Smith, 1889, by monotypy.

**Remarks.** Gender: feminine. See also Remarks under *Stormsia* Leloup, 1953.

***Stormsia* Leloup, 1953 [Invalid]**

**Original reference.** Leloup (1953: 217–219).

**Type species.** *Giraudia minima* Smith, 1908, by monotypy.

**Remarks.** Gender: feminine. *Stormsia* Leloup, 1953 is a junior homonym of *Stormsia* Bourguignat, 1891. *Stormsia* Bourguignat, 1891 was made available in a note in a biographic and bibliographic work (Servain and Bourguignat 1891) and has been overlooked by most subsequent authors. Although *Stormsia* Bourguignat, 1891 has, to our knowledge, not been used as an accepted name since its introduction, it had been mentioned by Pilsbry and Bequaert (1927) and Germain (1919b) in the synonymy of *Syrnolopsis* Smith, 1880. Both, Bourguignat and Leloup apparently dedicated their generic names to Émile Pierre Joseph Storms who established a European presence in the Lake Tanganyika region. Leloup (1953) explicitly introduced *Stormsia* as a new generic name for the single nominal taxon *Giraudia minima* Smith, 1908, while Bourguignat in Bourguignat and Servain (1891) had introduced *Stormsia* for the nominal taxon *Syrnolopsis carinifera* Smith, 1889. The name *Stormsia* with direct reference to Leloup (1953) has been used by Brown (1980, 1994), Bandel (1998, 2006), West et al. (2003), Robertson (2007), Glaubrecht (2008), Wagner et al. (2009), and Neiber and Glaubrecht (2019b). The name *Stormsia minima* (Smith, 1908) has been used by Brown and Mandahl-Barth (1987), Glaubrecht (1994, 1996), Baillie and Groombridge (1996), Alin et al. (1999), Irvine and Donohue (1999), Allison et al. (2000), West and Michel (2000), Van Damme and Pickford (2003), Glaubrecht and Strong (2004), Wilson et al. (2004), Levêque et al. (2006), Strong and Glaubrecht (2007), Avanesyan (2008), Strong and Glaubrecht (2008), Fermon (2009), Nicayenzi et al. (2010), and Brown (2014), but the generic name was unfortunately not referenced by these authors and is therefore, although probable, not without doubt attributable to Leloup (1953). Thus, the conditions of the Code (Art 23.9.1.1 and Art. 23.9.1.2) are, in our opinion, not met. The new replacement name *Leloupiella* nom. nov. is therefore proposed to honour Eugène Leloup's contributions to the systematics of the malacofauna of Lake Tanganyika; gender: feminine.

***Syrnolopsis* Smith, 1880**

**Original reference.** Smith (1880b: 217–219).

**Type species.** *Syrnolopsis lacustris* Smith, 1880, by monotypy.

**Remarks.** Gender: feminine, see Remarks under *Nassopsis* Smith, 1890. *Syznolopsis* (Nicolas 1899: 510) is an incorrect subsequent spelling.

**† *Taeniodomus* Krause, 1897**

**Original reference.** Krause (1887: 209, 213–214).

**Type species.** *Taeniodomus gracilis* Krause, 1897, by subsequent designation (Cossman 1898: 105).

**Remarks.** Gender: feminine, see Remarks under *Paludomus* Swainson, 1840.

***Tanganikia* Bourguignat, 1885 [Invalid]**

**Original reference.** Bourguignat (1885a: 10, 41–42).

**Remarks.** Gender: feminine. *Tanganikia* Bourguignat, 1885 is an unjustified emendation of *Tanganyicia* Crosse, 1881. *Tanganikea* as used by Martens (1891: 8) is an incorrect subsequent spelling.

***Tanganyicia* Crosse, 1881**

**Original reference.** Crosse (1881: 123–124).

**Type species.** *Lithoglyphus rufofilosus* Smith, 1880, by original designation.

**Remarks.** Gender: feminine. *Tanganyikia* as used by Moore (1899) and Germain (1908) are incorrect subsequent spellings.

***Tiphobia* Smith, 1880**

**Original reference.** Smith (1880a: 348).

**Type species.** *Tiphobia horei* Smith, 1880, by monotypy.

**Remarks.** Gender: feminine. *Typhobia* is an incorrect subsequent spelling by Moore (1898a–c) and *Thiphobia* by Riedel (1993).

***Vinundu* Michel, 2004**

**Original reference.** Michel (2004: 2, 4).

**Type species.** *Vinundu westae* Michel, 2004, by original designation.

**Remarks.** Gender: feminine (Code Art. 30.2.2). *Vinundu* Michel & Todd, 2003 in West et al. (2003: 76–77) is unavailable because the work includes a disclaimer stating “this publication is not deemed to be valid for formal taxonomic/nomenclatural purposes”. The name was also used by Van Damme and Pickford (2003: 2) as a nomen nudum because no diagnosis, definition, or description was given.

***Zanguebaria* Fischer, 1881**

**Original reference.** Fischer (1880–1887: 2, 4).

**Type species.** *Melania amaena* Morelet, 1851, by subsequent designation (Pilsbry and Bequaert 1927: 288).

**Remarks.** Gender: feminine.

### Part 3. Species-group names

In the species-group a total of 499 names are included, of which 463 are available but 21 are invalid for nomenclatural reasons.

#### *Paludomus abbreviata* Reeve, 1852

**Original reference.** Reeve (1852: 127).

**Original spelling.** *Paludomus abbreviatus* Reeve, 1852.

**Type locality.** “Ceylon” [Sri Lanka].

#### *Paludomus acuta* Reeve, 1852

**Original reference.** Reeve (1852: 127).

**Original spelling.** *Paludomus acutus* Reeve, 1852.

**Type locality.** “Near Pondicherry” [India, near Puducherry].

#### † *Cleopatra adami* nom. nov.

<http://zoobank.org/BE605896-D974-47AA-8C40-31CB9AF92C38>

**Type locality.** “Rive du ravin de Nyakasia, 65 à 80 m sur lac” [Uganda, river of Nyakasia Ravine, 65 to 80 m above Lake Albert].

**Type stratum.** “Pleistocène inférieur, Série de Kaiso” [Lower Pleisocene, Kaiso Series].

**Type material.** Holotype, Musée royal de l’Afrique centrale, Tervuren MC 2780 (Adam 1957, pl. 4, fig. 1).

**Remarks.** The species was classified as *Cleopatra cylindrica* (Adam, 1957) by Van Damme and Pickford (2003). This name is a secondary junior homonym of *Cleopatra cridlandi cylindrica* Mandahl-Barth, 1954 and because no junior synonyms exist, the new replacement name *Cleopatra adami* nom. nov. is introduced here (see also Remarks under *Viviparus cylindricus* Adam, 1957). The replacement name is chosen in honor of William Adam, the former Director of the Malacology Department of the Royal Belgian Institute of Natural Sciences, who was the first to describe the species (Adam 1957).

#### *Anceya admirabilis* Bourguignat, 1889

**Original reference.** Bourguignat (1889: 119–120, pl. 7, figs 10, 11).

**Type locality.** “Entre Mpala et Mlilo” [Democratic Republic of the Congo, between Mpala and Mlilo (= Moliro), Lake Tanganyika].

***Paludomus adustus* Brot, 1880 [Unavailable]**

**Original reference.** Brot (1880: 25).

**Remarks.** Attributed to Swainson; published in the synonymy of *Paludomus stephanus* Benson, 1836; unavailable (Code Art. 11.6).

***Melania aegyptiaca* Reeve, 1860**

**Original reference.** Reeve (1860: pl. 34 fig. 227 and explanation of the plate).

**Original spelling.** *Melania Aegyptiaca* Reeve, 1860.

**Type locality.** “Egypt”.

***Bithynia bulimoides aegyptiaca* Frauenfeld, 1864**

**Original reference.** Frauenfeld (1864: 565, 583).

**Original spelling.** *Bythinia bulimoides* var. *Aegyptiaca* Frauenfeld, 1864.

**Type locality.** “Aegypten” [Egypt].

**Remarks.** Introduced by Frauenfeld (1864: 583) as a variety of *Bithynia bulimoides* (Olivier, 1804) and on p. 565 the name is mentioned with some descriptive terms, thus, satisfying the Code (Art. 12.1).

***Paludomus aerea* Reeve, 1852**

**Original reference.** Reeve (1852: 128).

**Original spelling.** *Melania æreus* Reeve, 1852.

**Type locality.** “Mountain streams of Ceylon” [Sri Lanka].

**Remarks.** *Tanalia aerens* as used by Adams and Adams (1853–1854) is an incorrect subsequent spelling.

***Paludomus africana* Martens, 1878**

**Original reference.** Martens (1878: 297, pl. 2, figs 11–13).

**Original spelling.** *Paludomus Africana* Martens, 1878.

**Type locality.** “Finboni” [Kenya, Finboni, near the coast, between Mombassa and Taita].

***Paludomus ajanensis* Morelet, 1860**

**Original reference.** Morelet (1860b: 110, pl. 6, fig. 10).

**Original spelling.** *Paludomus Ajanensis* Morelet, 1860.

**Type locality.** “Dans les eaux saumâtres d’Hafoun (Raz Hhafoun), à trente lieues au sud du cap Guardafui” [Somalia, brackish waters at Hafun, south of Cape Guardafui ; but probably from the Seychelles].

***Cleopatra alhiensis* Verdcourt, 1957 [Unavailable]**

**Original reference.** Verdcourt (1957: 9).

**Remarks.** Mentioned under *Cleopatra athiensis* Verdcourt, 1957 as a manuscript name attributed to H. B. Preston; unavailable (Code Art. 11.6).

***Paramelania alphonsi* Bourguignat, 1890**

**Original reference.** Bourguignat (1890: 217–218).

**Original spelling.** *Paramelania Alphonsi* Bourguignat, 1890.

**Type locality.** “Sur la plage de Mlilo” [Democratic Republic of the Congo, Mlilo (= Moliro), Lake Tanganyika].

***Melania amaena* Morelet, 1851**

**Original reference.** Morelet (1851a: 220–221).

**Original spelling.** *Melania amæna* Morelet, 1851.

**Type locality.** “Palustria ad orientem insulæ Madagascar” [Madagascar, swamps in the south of the island] (Morelet (1851a, b); subsequently stated to be “Zanzibar et des Séchelles” [Tanzania, Zansibar; Seychelles] (Morelet (1860b).

**Remarks.** Also published as a new species in Morelet (1851b: 192–193, pl. 5, fig. 9), which is considered here as a subsequent use.

***Syrnolopsis anceyana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 20).

**Type locality.** “Sur la plage de Pambété” [Zambia, beach of Pambété, Lake Tanganyika].

***Hylacantha anceyi* Bourguignat, 1891**

**Original reference.** Bourguignat and Servain (1891: 165).

**Original spelling.** *Hylacantha Anceyi* Bourguignat, 1891.

**Type locality.** Not given.



***Syrnolopsis anceyi* Germain, 1905 [Invalid]**

**Original reference.** Germain (1905a: 259).

**Original spelling.** *Syrnolopsis Anceyi* Bourguignat, 1905.

**Remarks.** Unjustified emendation of *Syrnolopsis anceyana* Bourguignat, 1885. Germain (1905a) changed the suffix of several species-group names ending in -iana or -ana introduced by Bourguignat (1885, 1888). The names thus formed are to be treated as emendations of the original names (Code Art. 33.2.1) and are available and have as unjustified emendations their own author and date (Code Art. 33.2.2).

***Paludomus andersoniana* Nevill, 1877**

**Original reference.** Nevill (1877: 35).

**Original spelling.** *Paludomus Andersoniana* Nevill, 1877.

**Type locality.** “Mandalay, Ava, Bhamô, Kabyuet, and Myadoung” [Myanmar, Mandalay, Ava, Bhamô, Kabuyet, Myadoung].

**† *Cleopatra angulata* Williamson, 1979**

**Original reference.** Williamson (1979: 114, 227b, 238b, fig. 65t).

**Type locality.** “Area 110, east of lake Turkana, north Kenya”.

**Type stratum.** “Fauna 52, in the lower Member of the Koobi Fora Formation”.

***Paludomus annandalei* Preston, 1909**

**Original reference.** Preston (1909: 277–278).

**Type locality.** “Tenmalai, W. Ghats (W. side), Travancore (rocky mountain stream)” [India, Kerala, Thenmala, Western Ghats, western side].

**† *Cleopatra arambourgi* Roger, 1944**

**Original reference.** Roger (1944: 127–128, pl. 1, figs 15–17).

**Original spelling.** *Cleopatra Arambourgi* Roger, 1944.

**Type locality.** “De la surface du plateau, entre Kalam et Bourillé” [Ethiopia, Omo Plateau].

**Type stratum.** Not given.

**Remarks.** Attributed to L. Germain, but J. Roger alone was responsible for the description.

***Paramelania arenarum* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 39–40, pl. 17, figs 3, 4).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Cleopatra athiensis* Verdcourt, 1957**

**Original reference.** Verdcourt (1957: 8–9, fig. 2).

**Type locality.** “Kenya, Athi Plains”.

**† *Cleopatra ferruginea attenuata* Williamson, 1979**

**Original reference.** Williamson (1979: 227b, 238a, pl. 2, figs 7–9).

**Type locality.** “Area 202, east of lake Turkana, north Kenya”.

**Type stratum.** “Fauna 12C, from between the upper and lower tuffs comprising the Suregei tuff complex, basal Koobi Fora Formation”.

**Remarks.** A potadomid species according to Van Bocxlaer et al. (2008).

***Cleopatra aurocincta* Martens, 1879**

**Original reference.** Martens (1879: 103)

**Type locality.** “Bagamojo, gegenüber von Zanzibar” [Tanzania, Bagamoyo].

***Paludomus baccula* Reeve, 1852**

**Original reference.** Reeve (1852: 128).

**Type locality.** “Branch of the Ganges” [India or Bangladesh, Ganges River].

**Remarks.** *Paludomus bacula* is an incorrect subsequent spelling by Layard (1855) and Adams and Adams (1853–1854).

***Paramelania baizeana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 74).

**Type locality.** “Près de Kapampa, sur la côte sud-ouest du lac” [Democratic Republic of the Congo, Kapampa, western shore of Lake Tanganyika].

***Anceya bella* Pilsbry & Bequaert, 1927**

**Original reference.** Pilsbry and Bequaert (1927: 238, figs 36, 37).

**Type locality.** “Lake Tanganyika”.

***Pseudocleopatra bennikei* Mandahl-Barth, 1974**

**Original reference.** Mandahl-Barth (1974: 355–356, fig. 2a).

**Type locality.** “River Zaire between Mimosa Island and Monkey Island, off Kinshasa” [Democratic Republic of the Congo].

***Stomatodon bensoni* Brot, 1880**

**Original reference.** Brot (1880: 13–14, pl. 5, fig. 2, 2a, 2b).

**Original spelling.** *Stomatodon Bensoni* Brot, 1880.

**Type locality.** “Südliches Indien, Travancore (Benson), Malabar (Coll. Mea)” [India, Kerala, Travancore; Malabar].

***Cleopatra bequaerti* Dautzenberg & Germain, 1914**

**Original reference.** Dautzenberg and Germain (1914: 59–60, pl. 4, figs 1–6).

**Original spelling.** *Cleopatra Bequaerti* Dautzenberg & Germain, 1914.

**Type locality.** “Kindu, Lualaba, 3° lat. S” [Democratic Republic of the Congo, Kindu, Lualaba River].

***Cleopatra bulimoides bicarinata* Pallary, 1924**

**Original reference.** Pallary (1924: 33).

**Original spelling.** *Cleopatra bulimoides* var. *bicarinata* Pallary, 1924.

**Type locality.** “Égypte” [Egypt].

***Paludomus bicincta* Reeve, 1852**

**Original reference.** Reeve (1852: 129).

**Original spelling.** *Paludomus bicinctus* Bourguignat, 1852.

**Type locality.** “Mountain streams of Ceylon” [Sri Lanka].

***Paludomus bifasciatus* Adams & Adams, 1854 [Unavailable]**

**Original reference.** Adams and Adams (1853–1854: 340).

**Remarks.** Attributed to Reeve. Nomen nudum, introduced without description, definition, or indication (Code Art. 12.1).

***Paludomus bilineata* Troschel, 1857**

**Original reference.** Troschel (1856–1863: 101, pl. 7, fig. 7).

**Type locality.** Not given.

**Original spelling.** *Paludomus bilineatus* Troschel, 1857.

**Remarks.** Troschel (1857) in Troschel (1856–1863: 101, pl. 7, fig. 7) described and figured a radula under the name *Paludomus bilineatus*, attributing the name to L. A. Reeve. However, Reeve (1847, 1852) did not introduce the name *Paludomus bilineatus*, but instead *Paludomus bicinctus* Reeve, 1852 with a similar meaning. Although the name *P. bilineatus* is probably the result of a lapsus memoriae, it is deemed available here.

***Cleopatra bulimoides bilirata* Germain, 1918**

**Original reference.** Germain (1918: 444–445).

**Original spelling.** *Cleopatra bulimoides* variété *bilirata* Germain, 1918.

**Type locality.** “Rosières [= Rosaires = Abrammat], sur le Nil Bleu” [Sudan, Er Roseires, Blue Nile].

***Paludomus binaluanensis* Thiele, 1928**

**Original reference.** Thiele (1928: 392, pl. 8, fig. 17).

**Type locality.** “Von Binaluan auf Nord-Palawan” [Philippines, north Palawan, Binaluan].

***Paludomus blanfordiana* Nevill, 1877**

**Original reference.** Nevill (1877: 37).

**Original spelling.** *Paludomus Blandfordiana* Nevill, 1877.

**Type locality.** “Ava” [Myanmar, Ava].

***Paludomus borneensis* Nevill, 1884**

**Original reference.** Nevill (1884: 292).

**Type locality.** “Sadong, Sarawak” [Malaysia, Borneo, Sarawak, Sadong Jaya].

***Paramelania bourguignati* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 73–74).

**Type locality.** “Plage de Kapampa” [Democratic Republic of the Congo, beach of Kapampa, western shore of Lake Tanganyika].

**Remarks.** Attributed to V. Giraud by Bourguignat (1885a: 73), but Bourguignat alone was responsible for the description. Therefore, Bourguignat is the author of the name (Code Art. 50.1).

***Tiphobia bourguignati* Bourguignat, 1886**

**Original reference.** Bourguignat (1886: 148–150, pl. 6, figs 5–7).

**Type locality.** “Dans l'anse de Kamangu, un peu S.-O. des îlots Kilira Chakabala” [Democratic Republic of the Congo, Kamangu Bay, southwest of the Kilira Chakabala Islands]].

**Remarks.** Attributed to L. Joubert by Bourguignat (1886: 148) but Bourguignat alone was responsible for the description. Therefore, Bourguignat is the author of the name (Code Art. 50.1).

***Bourguignatia bridouxii* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 29, pl. 12, figs 1–4).

**Original spelling.** *Bourguignatia Bridouxii* Bourguignat, 1888.

**Type locality.** “Sur les plages de la côte occidentale” [Democratic Republic of the Congo, western shores of Lake Tanganyika].

***Vivipara bridouxiana* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 13–14, pl. 4, fig. 2).

**Original spelling.** *Vivipara Bridouxiana* Bourguignat, 1888.

**Type locality.** “De la côte nord-occidentale du lac” [Democratic Republic of the Congo, north-western shore of Lake Tanganyika].

***Hauttecoeuria bridouxiana* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 21–22, pl. 8, figs 26–28).

**Original spelling.** *Hauttecoeuria Bridouxiana* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Reymondia bridouxiana* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 27–28, pl. 11, figs 14, 15).

**Original spelling.** *Reymondia Bridouxiana* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Vivipara brincatiana* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 13–14, pl. 4, fig. 1).

**Original spelling.** *Vivipara Brincatiana* Bourguignat, 1888.

**Type locality.** “De la côte nord-occidentale du lac” [Democratic Republic of the Congo, north-western shore of Lake Tanganyika].

***Hauttecoeuria brincatiana* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 19, pl. 7, figs 20, 21).

**Original spelling.** *Hauttecoeuria Brincatiana* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Cleopatra broeckii* Putzeys, 1899**

**Original reference.** Putzeys (1899: 60, fig. 16).

**Original spelling.** *Cleopatra Broeckii* Putzeys, 1899.

**Type locality.** “De la rivière Aruwimi, affluent du Congo” [Democratic Republic of the Congo, Aruwimi River, tributary of Congo River].

***Paludomus broti* Issel, 1874**

**Original reference.** Issel (1874: 455–456, pl. 7, figs 19, 20).

**Original spelling.** *Paludomus Broti* Issel, 1874.

**Type locality.** “Sadong, Sarawak” [Malaysia, Borneo, Sarawak, Sadong Jaya].



***Cyclostoma bulimoides* Olivier, 1804**

**Original reference.** Olivier (1804: 39, pl. 31, fig. 6).

**Type locality.** “Le Kalidje” [Egypt, Le Kalidje near Alexandria].

***Paludomus burmanica* Nevill, 1877**

**Original reference.** Nevill (1877: 36).

**Original spelling.** *Paludomus Burmanica* Nevill, 1877.

**Type locality.** “Yaylaymaw and Mandalay” [Myanmar, Yaylaymaw and Mandalay].

***Hauttecoeuria burtoni* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 19, pl. 7, figs 1–3).

**Original spelling.** *Hauttecoeuria Burtoni* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paramelania bythiniformis* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 35–36, pl. 15, figs 26, 27).

**Original spelling.** *Paramelania Bythiniformis* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Rumella callifera* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 39–40, pl. 17, figs 23–25).

**Type locality.** “De la côte occidentale” [Democratic Republic of the Congo, Lake Tanganyika, western shore].

***Lavigeria callista* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 33–34, pl. 14, fig. 2).

**Type locality.** “Sur les rives nord et surtout occidentales du lac” [Democratic Republic of the Congo, northern and western shores of Lake Tanganyika].

***Paramelania callopleuros* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 69–70).

**Type locality.** “Plage de Pambété” [Zambia, beach of Pambété, Lake Tanganyika].

***Hauttecoeuria cambieri* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 56–57).

**Original spelling.** *Hauttecoeuria cambieri* Bourguignat, 1885.

**Type locality.** “Plage de Mpala” [Democratic Republic of the Congo, beach of Mpala].

**Remarks.** The name was attributed to V. Giraud by Bourguignat (1885a: 56) but Bourguignat alone was responsible for the description. Therefore, Bourguignat is the author of the name (Code Art. 50.1).

***Cleopatra cameroni* Bourguignat, 1879**

**Original reference.** Bourguignat (1879: 21–22).

**Original spelling.** *Cleopatra Cameroni* Bourguignat, 1879.

**Type locality.** “Fleuve Kyngani, près de Bagamoyo” [Tanzania, Bagamoyo, Kyn-gani River].

***Spekia cameroni* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 15, pl. 5, figs 13–15).

**Original spelling.** *Spekia Cameroni* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Hauttecoeuria cameroni* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 21–22, pl. 8, figs 15–17).

**Original spelling.** *Hauttecoeuria Cameroni* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paramelania cameroniana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 80).

**Type locality.** “Sur la plage de Mlilo et sur celle de Kapampa, à l’ouest du lac” [Democratic Republic of the Congo, beach of Mlilo (= Moliro) and beach of Kapampa, Lake Tanganyika].

***Edgaria nassa camerounensis* Leloup, 1953 [Unavailable]**

**Original reference.** Leloup (1953: 166).

**Original spelling.** *Edgaria nassa* f. *camerounensis* Leloup, 1953.

**Remarks.** Mentioned in the synonymy of *Edgardia nassa* forme *typica*; unavailable (Code Art. 11.6)

***Cleopatra cara* Pilsbry & Bequaert, 1927**

**Original reference.** Pilsbry and Bequaert (1927: 294, fig. 53).

**Type locality.** “Stanleyville” [Democratic Republic of the Congo, Kisangani].

**† *Pseudocleopatra carinata* Van Damme & Pickford, 2003**

**Original reference.** Van Damme and Pickford (2003: 10, 56–58, 63, 66, fig. 44).

**Type locality.** “Nkondo locality NK 120, Lake Albert, Uganda”.

**Type stratum.** “Nkondo Formation, Molluscan Association G3b, Terminal Miocene-Early Pliocene”.

***Syrnolopsis carinifera* Smith, 1889**

**Original reference.** Smith (1889: 174).

**Type locality.** “Lake Tanganyika”.

***Cleopatra carinulata* Dautzenberg, 1894**

**Original reference.** Dautzenberg (1894: 105–106).

**Type locality.** “Ambohimarina, province Hova d’Antankara près Diego-Suarez” [Madagascar, Diana, Ambohimarina].

***Randabelia catoxia* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 31, pl. 13, figs 1, 2).

**Type locality.** “Côtes occidentales et méridionales du lac” [Democratic Republic of the Congo/Zambia, western and southern shores of Lake Tanganyika].

***Hauttecoeuria charmetanti* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 19, pl. 7, figs 15–17).

**Original spelling.** *Hauttecoeuria Charmetanti* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paludomus conica cherraensis* Nevill, 1884**

**Original reference.** Nevill (1884: 288).

**Original spelling.** *Paludomus conica* subvar. *cherraensis* Nevill, 1884.

**Type locality.** “Teria Ghat” [India, Meghalaya, Khasi Hills, Teria Ghat].

**Remarks.** Nevill (1884) distinguished between ‘subspecies’, ‘var.’, and ‘subvar.’ Not every subvariety was referred to a subspecies or variety, however, but for example on p. 288 subvarieties were directly associated with a species without intermittent subspecies or variety. It seems that Nevill (1884) expressed by using the different terms to what extent a named taxon differed from the nominal species, with subspecies differing considerably, varieties slightly, and subvarieties only very slightly. Therefore, subspecific and varietal names are regarded here as subspecific names in accordance with the Code (Art. 45.6.4). The names denoted by ‘subvar.’ are, however, regarded as infrasubspecific. Made available by Kobelt in Pfeffer and Kobelt (1887: 422) (Code Art. 45.6.4.1).

***Paludomus chilinoides* Reeve, 1847**

**Original reference.** Reeve (1847: pl. 2, fig. 7a, pl. 3, fig. 7b, c).

**Original spelling.** *Paludomus Chilinoides* Reeve, 1847.

**Type locality.** “Bed of the Mahawelle Ganga, near Kandy, Ceylon” [Sri Lanka, Kandy, Mahawelle River].

***Paludomus conica chittagongensis* Nevill, 1884**

**Original reference.** Nevill (1884: 288).

**Original spelling.** *Paludomus conica* subvar. *chittagongensis* Nevill, 1884.

**Type locality.** “Chittagong” [Bangladesh, Chittagong].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884. Made available by Kobelt in Pfeffer and Kobelt (1887: 422) (Code Art. 45.6.4.1).

***Paludomus cincta* Liu, Zhang & Duan, 1994**

**Original reference.** Liu et al. (1994: 30, 35).

**Original spelling.** *Paludomus cinctus* Liu, Zhang & Duan, 1994.

**Type locality.** “Sinan (27.9°N, 108.2°E), Guizhou Province. On stones or rocks at the bottom of Wujiang River”.

***Paludomus cingulata* Martens, 1878**

**Original reference.** Martens (1878: pl. 2, figs 14–16).

**Type locality.** “Finboni” [Kenya, Finboni, near the coast, between Mombassa and Taita].

**Remarks.** The names *Paludomus exarata* and *Paludomus cingulata* were established simultaneously by Martens (1878). On pl. 2 Martens (1878) used the name *Paludomus cingulata*, but in the text and explanation of the plates the name *Paludomus exarata* was used. Bourguignat (1885b: 29) used the name in the combination *Cleopatra exarata* as the valid name of the taxon and remarked in a footnote “Ce nom a été modifié en celui de *Cingulata* sur l’explication de la planche”. Acting as first reviser, Bourguignat (1885) thus established the precedence of *Paludomus exarata* Martens, 1878 over *Paludomus cingulata* Martens, 1878.

† ***Edgaria cingulata* Cox, 1939**

**Original reference.** Cox (1939: 247–248, pl. 15, fig. 8).

**Type locality.** “The Rungwa Sleeping Sickness Concentration Area, lies about eighty miles to the north-west of the present shore of the lake” [Tanzania, Rungwa].

**Type stratum.** “Quaternary deposits of Lake Rukwa”.

***Paludomus clavata* Reeve, 1852**

**Original reference.** Reeve (1852: 129).

**Original spelling.** *Paludomus clavatus* Reeve, 1852.

**Type locality.** “Mountain streams of Ceylon” [Sri Lanka].

***Paludina cleopatra* Martens, 1860 [Unavailable]**

**Original reference.** Martens (1860: 13).

**Original spelling.** *Paludina bulimoides* Olivier, 1804 (*cleopatra* Troschel)

**Remarks.** Published as a synonym of *Paludina bulimoides* (Olivier, 1804) and attributed to Troschel who introduced *Cleopatra* as a genus-group name in 1857. Treated by Frauenfeld (1864: 588) as an available name, but not in a way that satisfies it to be adopted (Code, Glossary), i.e. not satisfying the Code (Art. 12.1). Therefore, the name was not made available under the Code (Art. 11.6.1) by Frauenfeld (1864).

***Spekia coheni* Irvine & Donohue, 1999 [Unavailable]**

**Original reference.** Irvine and Donohue (1999: 11).

**Remarks.** Introduced without description or definition (Code Art. 13.1.1). Mentioned also by Alin et al. (1999) as *Spekia* n. sp. “*coheni*” and by Allison et al. (2000) and Ngereza (2010) as *Spekia coheni*.

***Paludina colbeaui* Craven, 1880**

**Original reference.** Craven (1880: 216, pl. 22, fig. 5).

**Type locality.** “Nossi-Bé Island, in a sluggish stream running through coffee-plantations” [Madagascar, Antsiranana, Nosy Be Island].

**† *Heynderycxia columellaris* Van Damme & Pickford, 2003**

**Original reference.** Van Damme and Pickford (2003: 10, 60–61, 67, 77, figs 49a–d, 54c).

**Type locality.** “Nkondo locality NK 77, Lake Albert, Uganda”.

**Type stratum.** “Nkondo Formation, Molluscan Association G3b, Terminal Miocene to Early Pliocene”.

***Lavigeria combsa* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 33–34, pl. 14, fig. 7).

**Type locality.** “Sur les rives nord et surtout occidentales du lac” [Democratic Republic of the Congo, northern and western shores of Lake Tanganyika].

***Paludomus sulcata compacta* Nevill, 1884**

**Original reference.** Nevill (1884: 299).

**Original spelling.** *Paludomus* [*Philopotamis*] *sulcata* var. *compacta* Nevill, 1884.

**Type locality.** “Ceylon” [Sri Lanka].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884.

***Cleopatra congener* Preston, 1913**

**Original reference.** Preston (1913: 59, pl. 4, fig. 6).

**Type locality.** “Lake Baringo, British East Africa” [Kenya, Lake Baringo].

***Melania conica* Griffith & Pidgeon, 1833 [Invalid]**

**Original reference.** Griffith and Pidgeon (1833–1834: pl. 14, fig. 5).

**Type locality.** “Ceylon” [Sri Lanka] (Griffith and Pidgeon 1833–1834: 598).

**Remarks.** Primary junior homonym of *Melania conica* Say, 1821. Although authorship is usually attributed to Gray (see Petit and Coan 2008), the requirements of the Code (Art. 50.1) are not fulfilled in our opinion. The authorship should therefore be attributed to Griffith and Pidgeon.

***Paludomus constricta* Reeve, 1852**

**Original reference.** Reeve (1852: 129).

**Original spelling.** *Paludomus constrictus* Reeve, 1852.

**Type locality.** “Mountain streams of Ceylon” [Sri Lanka].

***Paludomus sulcata contracta* Nevill, 1884**

**Original reference.** Nevill (1884: 299).

**Original spelling.** *Paludomus* [*Philopotamis*] *sulcata* var. *contracta* Nevill, 1884.

**Type locality.** “Peradenia [and] Ambegammoa, Ceylon” [Sri Lanka].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884.

***Cleopatra convexa* Verdcourt, 1957**

**Original reference.** Verdcourt (1957: 7–8, fig. 1).

**Type locality.** “Kenya, Turkana Province, Clay pan 7 miles S. E. Lodwar (subfossil)”.

***Melania coronata* von dem Busch, 1842**

**Original reference.** Philippi (1842–1845: 2, pl. 1, figs 5, 6).

**Type locality.** “Bengalia” [India/Bangladesh].

**Remarks.** The entire text with descriptions of von dem Busch’s new *Melania* names was attributed to von dem Busch on p. 4 of Philippi’s (1842–1845) work.

***Lavigeria coronata* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 31, pl. 13, figs 13, 14).

**Type locality.** “Sur les rives nord et surtout occidentales du lac” [Democratic Republic of the Congo, northern and western shores of Lake Tanganyika].

***Bridouxia costata* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 31–32).

**Type locality.** “Environs de Kapampa” [Democratic Republic of the Congo, surroundings of Kapampa, western shore of Lake Tanganyika].

***Cleopatra morelli costata* Preston, 1905**

**Original reference.** Preston (1905: 300–301, fig. 4).

**Original spelling.** *Cleopatra Morelli* var. *costata* Preston, 1905.

**Type locality.** “Victoria Falls, Zambesi River” [Zimbabwe, Zambesi River, Victoria Falls].

***Melania crassa* von dem Busch, 1842**

**Original reference.** Philippi (1842–1845: 2–3, pl. 1, figs 10, 11).

**Type locality.** “Bengalia” [India/Bangladesh].

**Remarks.** The entire text with descriptions of von dem Busch’s new *Melania* names was attributed to von dem Busch on p. 4 of Philippi’s (1842–1845) work.

**† *Taeniodomus crassa* Krause, 1897**

**Original reference.** Krause (1897: 214, 219, pl. 12, figs 2, 2a, 3).

**Type locality.** “Thonmergel vom Sungei Pinoh” [Indonesia, Borneo, Sungai Pinoh].

**Type stratum.** “α Eocaen (der Sandstein Etage) Verbeek’s” [Eocene, Verbeek’s sandstone stage].

***Paludomus crassicallosa* Rao, 1929**

**Original reference.** Rao (1929: 288–290).

**Type locality.** “Sankha, a large hill-stream between Kamaing and Mogaung” [Myanmar].

***Tiphobia crassigranulata* Smith, 1881**

**Original reference.** Smith (1881b: 560).

**Original spelling.** *Tiphobia* (*Paramelania*) *crassigranulata* Smith, 1881.



**Type locality.** “Lake Tanganyika”.

**Remarks.** *Paramelania cranigranulata* as used by Moore (1903) is an incorrect subsequent spelling.

***Paramelania crassilabris* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 84–85).

**Type locality.** “Plage Mlilo” [Democratic Republic of the Congo, Mlilo (= Moliro), Lake Tanganyika].

***Cleopatra cridlandi* Mandahl-Barth, 1954**

**Original reference.** Mandahl-Barth (1954: 61–62, fig. 27a, b).

**Original spelling.** *Cleopatra cridlandi cridlandi* Mandahl-Barth, 1954.

**Type locality.** “Lake Victoria, where it was dredged off Dagusi Island from a depth of 20 to 40 feet” [Uganda].

***Paludomus cumingiana* Dohrn, 1857**

**Original reference.** Dohrn (1857: 124).

**Original spelling.** *Paludomus Cumingianus* Dohrn, 1857.

**Type locality.** “Ceylon” [Sri Lanka].

**Remarks.** The name *Paludomus Cumingii* as used by Brot (1862: 21) and Brot (1868: 2) is an incorrect subsequent spelling.

***Limnotrochus cyclostoma* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 60–61).

**Type locality.** “Plage de Pambété” [Zambia, beach of Pambété, Lake Tanganyika].

***Paludina cyclostomoides* Küster, 1852**

**Original reference.** Küster (1852: 32, pl. 7, figs 6–10).

**Type locality.** “In Aegypten” [Egypt].

***Cleopatra cridlandi cylindrica* Mandahl-Barth, 1954**

**Original reference.** Mandahl-Barth (1954: 62, fig. 27c–d).

**Type locality.** “From a depth of 60 feet in Buvuma Channel” [Uganda, Buvuma District, Buvuma Channel].

**† *Viviparus cylindricus* Adam, 1957**

**Original reference.** Adam (1957: 35–37, pl. 4, figs 1–5).

**Type locality.** “Rive du ravin de Nyakasia, 65 à 80 m sur lac” [Uganda, river of Nyakasia Ravine, 65 to 80 m above Lake Albert].

**Type stratum.** “Pleistocène inférieur, Série de Kaiso” [Lower Pleistocene, Kaiso Series].

**Type material.** Holotype, Musée royal de l’Afrique centrale, Tervuren MC 2780 (Adam 1957, pl. 4, fig. 1).

**Remarks.** The species was classified as *Cleopatra cylindrica* (Adam, 1957) by Van Damme and Pickford (2003) in their revision of Albertine Rift Valley freshwater Cerithioidea. By that taxonomic act, the taxon becomes a secondary junior homonym of the nominal taxon *Cleopatra cridlandi cylindrica* Mandahl-Barth, 1954 and as no junior synonyms exist, the new replacement name *Cleopatra adami* nom. nov. is proposed here (see also Remarks under that name above).

***Tiphobia damoni* Smith, 1881**

**Original reference.** Smith (1881b: 559–560).

**Original spelling.** *Tiphobia* (*Paramelania*) *damoni* Smith, 1881.

**Type locality.** “Lake Tanganyika”.

***Pseudocleopatra dartevellei* Mandahl-Barth, 1973**

**Original reference.** Mandahl-Barth (1973: 280–281, fig. 3d–f, i).

**Type locality.** “River Congo at Matadi” [Democratic Republic of the Congo, Matadi, Congo River].

***Giraudia horei dautzenbergi* Germain, 1905**

**Original reference.** Germain (1905a: 259).

**Original spelling.** *Giraudia Horei* var. *Dautzenbergi* Germain, 1905.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Martelia dautzenbergi* Dupuis, 1924**

**Original reference.** Dupuis (1924: 20–21, 26, fig. 1).

**Original spelling.** *Martelia Dautzenbergi* Dupuis, 1924.

**Type locality.** “Tanganika”...”de la côte occidentale du Lac” [Democratic Republic of the Congo, Lake Tanganyika, western shore].

***Cleopatra dautzenbergi* Pilsbry & Bequaert, 1927**

**Original reference.** Pilsbry and Bequaert (1927: 294–295, fig. 54).

**Type locality.** “Lovoi River, near Kikondja” [Democratic Republic of the Congo, near Kikondja, Lovoi River].

***Paludomus decussata* Reeve, 1852**

**Original reference.** Reeve (1852: 127–128).

**Original spelling.** *Paludomus decussatus* Reeve, 1852.

**Type locality.** “Ceylon” [Sri Lanka].

***Melania denticulata* Benson, 1836**

**Original reference.** Benson (1836b: 748).

**Type locality.** “From the north-east frontier of Bengal (Benson 1836a: 350)” [India/Bangladesh].

**Remarks.** The name was conditionally proposed.

***Paludomus dhuma* Rao, 1925**

**Original reference.** Rao (1925: 97).

**Type locality.** “A stream near Thazi Railway Station” [Myanmar].

***Lavigeria diademata* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 31, 34, pl. 13, figs 15–17).

**Type locality.** “Sur les rives nord et surtout occidentales du lac” [Democratic Republic of the Congo, northern and western shores of Lake Tanganyika].

***Paludomus conica dihiriensis* Nevill, 1884**

**Original reference.** Nevill (1884: 288).

**Original spelling.** *Paludomus conica* subvar. *dihiriensis* Nevill, 1884.

**Type locality.** “Stream on the Dihiri Hill [Brahmaputra watershed]” [India, Assam].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884. Made available by Kobelt in Pfeffer and Kobelt (1887: 422) (Code Art. 45.6.4.1).

***Paludomus dilatata* Reeve, 1852**

**Original reference.** Reeve (1852: 128–129).

**Original spelling.** *Paludomus dilatatus* Reeve, 1852.

**Type locality.** “Mountain streams of Ceylon” [Sri Lanka].

***Paludomus distinguenda* Dohrn, 1857**

**Original reference.** Dohrn (1857: 124).

**Original spelling.** *Paludomus distinguendus* Dohrn, 1857.

**Type locality.** “Ceylon” [Sri Lanka].

***Paludomus dromedarius* Dohrn, 1857**

**Original reference.** Dohrn (1857: 124).

**Type locality.** Ceylon [Sri Lanka].

**† *Cleopatra dubia* Adam, 1959**

**Original reference.** Adam and Lepersonne (1959: 34–38, pl. 5, figs 1–3, pl. 6, figs 1, 2).

**Type locality.** “Nyamavi no 68, camp Nyamavi” through selection of lectotype [Democratic Republic of the Congo, Nyamavi, near Lake Albert].

**Remarks.** The statement by Van Damme and Pickford (2003: 22) that the name *Cleopatra dubia* Adam, 1959 is a nomen nudum is incorrect because W. Adam in Adam and Lepersonne (1959: 34–38) correctly introduced it, although not explicitly selecting a holotype and a type locality. Furthermore, the type selection of Van Damme and Pickford (2003: 49–50) does not constitute a valid lectotype designation in accordance with the Code Art. 74.7.1 because the term lectotype or an exact translation of that term was used not by these authors but only the term type and

holotype. To avoid further confusion and nomenclatural instability, we here select the specimen proposed as type/holotype by Van Damme and Pickford (2003), i.e. the specimen figured by Adam (1959: pl. 5, fig. 1a), leg. J. Lepersonne, Lep. 464 III (M.C. 2382) from Nyamavi no 68, camp Nyamavi, as lectotype of *Cleopatra dubia* Adam, 1959.

***Hauttecoeuria duveyieri* Germain, 1905 [Invalid]**

**Original reference.** Germain (1905a: 258).

**Original spelling.** *Hauttecoeuria Duveyieri* Germain, 1905.

**Remarks.** Unjustified emendation of *Hauttecoeuria duveyrieriana* Bourguignat, 1885. Germain (1905a) changed the suffix of several species-group names ending in -iana or -ana introduced by Bourguignat (1885, 1888). The names thus formed are to be treated as emendations of the original names (Code Art. 33.2.1) and are available and have as unjustified emendations their own author and date (Code Art. 33.2.2).

***Spekia duveyieri* Germain, 1906 [Invalid]**

**Original reference.** Germain (1906: 578).

**Original spelling.** *Spekia Duveyieri* Germain, 1906.

**Remarks.** Unjustified emendation of *Spekia duveyrieriana* Bourguignat, 1885. Germain (1906) changed the suffix of several species-group names ending in -iana or -ana introduced by Bourguignat (1885). The names thus formed are to be treated as emendations of the original names (Code Art. 33.2.1) and are available and have as unjustified emendations their own author and date (Code Art. 33.2.2).

***Spekia duveyrieriana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 37–38).

**Type locality.** “Mpala, dans le Marungu, sur la côte sud-ouest du lac” [Democratic Republic of the Congo, Mpala, Marungu region, at the south-western coast of Lake Tanganika].

***Hauttecoeuria duveyrieriana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 53).

**Type locality.** “Plage de Pambété” [Zambia, beach of Pambété, Lake Tanganyika].

***Paramelania duveyrieriana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 79).

**Type locality.** “Plage de Mlilo” [Democratic Republic of the Congo, Mlilo (= Moliro), Lake Tanganyika].

**Remarks.** The name was attributed to V. Giraud by Bourguignat (1885a: 79) but Bourguignat alone was responsible for the description and is therefore the author of the name alone (Code 50.1).

***Anceya giraudi ecarinata* Leloup, 1953 [Unavailable]**

**Original spelling.** *Anceya giraudi* var. *ecarinata* Leloup, 1953.

**Original reference.** Leloup (1953: 108, 111–112, fig. 55B).

**Remarks.** Mentioned in the synonymy of *Anceya* (*Anceya*) *giraudi* as a manuscript name of Dupuis; unavailable (Code Art. 11.6).

***Paramelania egregia* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 81).

**Type locality.** “À Kapampa” [Democratic Republic of the Congo, Kapampa, western shore of Lake Tanganyika].

**Remarks.** The name was attributed to V. Giraud by Bourguignat (1885a: 81) but Bourguignat alone was responsible for the description and therefore is the author of the name (Code Art. 50.1).

***Spekia zonata elata* Germain, 1906**

**Original reference.** Germain (1906: 579).

**Original spelling.** *Spekia zonata* var. *elata* Germain, 1906.

**Type locality.** “À Mpala, sur la côte ouest, ainsi qu’à Pambété, au sud du lac” as given in Bourguignat (1885a) [Democratic Republic of the Congo, Mpala, western shore of Lake Tanganyika and Zambia, Pambété, southern shore of Lake Tanganyika].

***Cleopatra pirothi elata* Dautzenberg & Germain, 1914**

**Original reference.** Dautzenberg and Germain (1914: 57–58).

**Original spelling.** *Cleopatra Pirothi* f. *elata* Dautzenberg & Germain, 1914.

**Type locality.** “Stn. 92, Bulongo (Bukama), 9° lat. S” [Democratic Republic of the Congo, Bulongo (Bukama), near Lualaba River].

***Spekia zonata elongata* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 14, pl. 4, fig. 23).

**Original spelling.** *Spekia zonata* var. *elongata* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paramelania elongata* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 37–38, pl. 16, figs 9, 10).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paludomus emini* Smith, 1888**

**Original reference.** Smith (1888: 54).

**Type locality.** “Albert Nyanza” [Democratic Republic of the Congo/Uganda, Lake Albert].

***Paludomus erinaceus* Reeve, 1852**

**Original reference.** Reeve (1852: 128).

**Type locality.** “Mountain streams of Ceylon” [Sri Lanka].

**Remarks.** *Tanalia crinascens* is an incorrect subsequent spelling by Layard (1855) and *Tanalia crinacea* is an incorrect subsequent spelling by Adams and Adams (1853–1854).

***Paludomus erronea* Nevill, 1884**

**Original reference.** Nevill (1884: 300).

**Original spelling.** *Paludomus* [*Philopotamis*] *erronea* Nevill, 1884.

**Type locality.** “Ceylon [and] Hackalle, Ceylon [at 5,500 ft]” [Sri Lanka].

***Paludomus everetti* Smith, 1894**

**Original reference.** Smith (1894: 51).

**Type locality.** “Batang Lupar district, W. Sarawak, also Gomanton on the N.E. Coast at Sandakan Bay” [Malaysia/Indonesia, Borneo].

***Paludomus exarata* Martens, 1878**

**Original reference.** Martens (1878: 297–298, pl. 2, figs 14–16).

**Type locality.** “Finboni” [Kenya, Finboni, near the coast, between Mombassa and Taita].

***Hauttecoeuria eximia* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 55–56).

**Original spelling.** *Hauttecoeuria eximia* Bourguignat, 1885.

**Type locality.** “Plage de Mpala, à l’ouest du lac” [Democratic Republic of the Congo, Mpala, western shore of Lake Tanganyika].

***Tanganikia fagoti* Germain, 1908**

**Original reference.** Germain (1908: 36).

**Original spelling.** *Tanganikia Fagoti* Germain, 1908.

**Remarks.** Unjustified emendation of *Tanganikia fagotiana* Bourguignat, 1885.

***Tanganikia fagotiana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 43).

**Original spelling.** *Tanganikia (Tanganikia) fagotiana* Bourguignat, 1885.

**Type locality.** “Dans la partie septentrionale du lac” and “également dans sa partie méridionale [...] sur la plage de Pambété” [Democratic Republic of the Congo or Burundi, northern part of Lake Tanganyika; Zambia, Pambété, southern shore of Lake Tanganyika].

***Paludina fasciata* Kobelt, 1909 [Unavailable]**

**Original reference.** Kobelt (1909: 386).

**Type locality.** Not given.

**Remarks.** Published in the synonymy of *Cleopatra bulimoides* (Olivier, 1804); unavailable (Code Art. 11.6).

***Melania ferruginea* Lea & Lea, 1851**

**Original reference.** Lea and Lea (1851: 182).

**Type locality.** “Zanzibar, East Africa” [Tanzania, Zanzibar].



***Paramelania flexicosta* Martens, 1895**

**Original reference.** Martens (1895: 186–187).

**Original spelling.** *Paramelania (Edgaria) flexicosta* Martens, 1895.

**Type locality.** “Tanganyika” [Lake Tanganyika].

***Helix fluviatilis* Dillwyn, 1817**

**Original reference.** Dillwyn (1817: 959).

**Type locality.** “Inhabits fresh water in Coromandel” [India, Coromandel].

***Syrnolopsis foai* Mabilie, 1901**

**Original reference.** Mabilie (1901: 56).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Assimineea foai* Mabilie, 1901**

**Original reference.** Mabilie (1901: 56–57).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

**Remarks.** *Assimineea foas* is an incorrect subsequent spelling by Pilsbry and Bequaert (1927).

***Reymondia foai* Mabilie, 1901**

**Original reference.** Mabilie (1901: 57).

**Original spelling.** *Reymondia Foai* Mabilie, 1901.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paramelania formosa* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 35–36, pl. 15, figs 9–11).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paludomus fulgurata* Dohrn, 1857**

**Original reference.** Dohrn (1857: 123).

**Original spelling.** *Paludomus fulguratus* Dohrn, 1857.

**Type locality.** “Ceylon” [Sri Lanka].

***Paludomus funiculata* Reeve, 1847**

**Original reference.** Reeve (1847: pl. 3, fig. 13).

**Original spelling.** *Paludomus funiculatus* Reeve, 1847.

**Type locality.** “In a mountain stream at Ratnapoora, Ceylon” [Sri Lanka].

***Paludomus futaii* Gredler, 1889**

**Original reference.** Gredler (1889: 159–160).

**Original spelling.** *Paludomus Futaii* Gredler, 1889.

**Type locality.** “Im Peho (Kuang-tung)” [China, Guangdong, Peho River].

***Cyclostoma gaillardotii* Bourguignat, 1855**

**Original reference.** Bourguignat (1855: 333–334, pl. 8, figs 5–7).

**Original spelling.** *Cyclostoma Gaillardotii* Bourguignat, 1855.

**Type locality.** “Les environs de Sayda, en Syrie” [Syria, Sayda].

***Paludomus gardneri* Reeve, 1847**

**Original reference.** Reeve (1847: pl. 2, fig. 9a, b).

**Original spelling.** *Paludomus Gardneri* Reeve, 1847.

**Type locality.** “In a stream at the foot of Adam’s Peak, Ceylon” [Sri Lanka, Adam’s Peak].

***Anceya giraudi* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 15–16).

**Type locality.** “Evirons de Mlilo, sur la côte ouest du lac” [Democratic Republic of the Congo, surroundings of Mlilo (= Moliro), western shore of Lake Tanganyika].

***Syrnolopsis giraudi* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 20–21).

**Type locality.** “Plage de Pambété” [Zambia, beach of Pambété, Lake Tanganyika].

***Bridouxia giraudi* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 30).

**Type locality.** “Plage de Kapampa, au sud-ouest du lac” [Democratic Republic of the Congo, beach of Kapampa, western shore of Lake Tanganyika].

***Baizea giraudi* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 34–35).

**Type locality.** “Plage de Kapampa, au sud-ouest du lac, dans la région du Marungu” [Democratic Republic of the Congo, Marungu region, Kapampa, south-western shore of Lake Tanganyika].

***Spekia giraudi* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 36).

**Type locality.** “À Mpala, sur la côte ouest, ainsi qu’à Pambété, au sud du lac” [Democratic Republic of the Congo, Mpala, western shore of Lake Tanganyika and Zambia, Pambété, southern shore of Lake Tanganyika].

***Tanganikia giraudi* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 44).

**Original spelling.** *Tanganikia* (*Tanganikia*) *giraudi* Bourguignat, 1885.

**Type locality.** “Plage de Kapampa, à l’ouest du lac” [Democratic Republic of the Congo, Kapampa, western shore of Lake Tanganyika].

***Hauttecoeuria giraudi* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 49–50).

**Original spelling.** *Hauttecoeuria giraudi* Bourguignat, 1885.

**Type locality.** “Sur la plage de Pambété” [Zambia, beach of Pambété, Lake Tanganyika].

***Limnotrochus giraudi* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 59–60).

**Type locality.** “Plage de Pambété” [Zambia, beach of Pambété, Lake Tanganyika].

***Reymondia giraudi* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 65–66).

**Type locality.** “Plage de Mlilo” [Democratic Republic of the Congo, Mlilo (= Moliro), Lake Tanganyika].

***Paramelania giraudi* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 82).

**Type locality.** “Sur la plage de Mlilo” [Democratic Republic of the Congo, Mlilo (= Moliro), Lake Tanganyika].

***Stanleya giraudi* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 88).

**Type locality.** “Plage de Mlilo” [Democratic Republic of the Congo, Mlilo (= Moliro), Lake Tanganyika].

***Rumella giraudi* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 90–91).

**Type locality.** “Sur la plage de Mpala” [Democratic Republic of the Congo, Lake Tanganyika, beach of Mpala].

**† *Pseudocleopatra glaubrechtii* Van Damme & Pickford, 2003**

**Original reference.** Van Damme and Pickford (2003: 10–11, 57–59, fig. 47).

**Type locality.** “Kaiso locality A, Lake Albert, Uganda”.

**Type stratum.** “Kyeoro and Kaiso Village Formations, Molluscan Associations G5a and GX, Late Pliocene”.

***Tanganikia globosa* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 46).

**Original spelling.** *Tanganikia* (*Cambieria*) *globosa* Bourguignat, 1885.

**Type locality.** “Plage de Kapampa” [Democratic Republic of the Congo, beach of Kapampa, western shore of Lake Tanganyika].

***Rumella globosa* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 39–40, pl. 17, figs 20–22).

**Type locality.** “De la côte occidentale” [Democratic Republic of the Congo, western shore of Lake Tanganyika].

***Hirthis globosa* Ancey, 1898**

**Original reference.** Ancey (1898: 144–145, pl. 9, fig. H).

**Type locality.** “Habitat in lacu Tanganika, ad partem meridionalem et orientalem «Ufipa» dictam” [Tanzania, Ufipa region, Lake Tanganyika, south-eastern shores].

***Melania globulosa* Griffith & Pidgeon, 1833**

**Original reference.** Griffith and Pidgeon (1833–1834: pl. 14, fig. 6).

**Type locality.** Not given.

**Remarks.** See Remarks under *Melania conica* Griffith & Pidgeon, 1833

***Paludomus gracilis* Brot, 1880 [Unavailable]**

**Original reference.** Brot (1880: 41).

**Remarks.** Attributed to Parreyss; published in the synonymy of *Paludomus tanjoriensis* Blanford, 1863; unavailable (Code Art. 11.6).

**† *Taeniodomus gracilis* Krause, 1897**

**Original reference.** Krause (1897: 213–214, 219, pl. 12, figs 1, 1a, b).

**Type locality.** “Thonmergel vom Sungei Pinoh” [Indonesia, Borneo, Sungai Pinoh].

**Type stratum.** “α Eocaen (der Sandstein Etage) Verbeek’s” [Eocene, Verbeek’s sandstone stage].

***Syrnolopsis gracilis* Pilsbry & Bequaert, 1927**

**Original reference.** Pilsbry and Bequaert (1927: 234–235, figs 31a–c).

**Type locality.** “Lake Tanganyika”.

***Paludomus grandidieri* Crosse & Fischer, 1872**

**Original reference.** Crosse and Fischer (1872: 209–210).

**Original spelling.** *Paludomus Grandidieri* Crosse & Fischer, 1872.

**Type locality.** “Habitat in rivulis regionis orientalis insulæ Madagascar dictæ” [Madagascar, rivers in the eastern part of the island].

***Syrnolopsis grandidieri* Germain, 1905 [Invalid]**

**Original reference.** Germain (1905a: 259).

**Original spelling.** *Syrnolopsis Grandidieri* Germain, 1905.

**Remarks.** Unjustified emendation of *Syrnolopsis grandidieriana* Bourguignat, 1885. Germain (1905a) changed the suffix of several species-group names ending in –iana or –ana introduced by Bourguignat (1885, 1888). The names thus formed are to be treated as emendations of the original names (Code Art. 33.2.1) and are available and have as unjustified emendations their own author and date (Code Art. 33.2.2).

***Spekia grandidieri* Germain, 1906 [Invalid]**

**Original reference.** Germain (1906: 579).

**Original spelling.** *Spekia Grandidieri* Germain, 1906.

**Remarks.** Unjustified emendation of *Spekia grandidieriana* Bourguignat, 1885. Germain (1906) changed the suffix of several species-group names ending in –iana or –ana introduced by Bourguignat (1885). The names thus formed are to be treated as emendations of the original names (Code Art. 33.2.1) and are available and have as unjustified emendations their own author and date (Code Art. 33.2.2).

***Syrnolopsis grandidieriana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 18–19).

**Type locality.** “Plage de Pambété” [Zambia, beach of Pambété, Lake Tanganyika].

***Spekia grandidieriana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 40–41).

**Type locality.** “Sur les plages du Marungu, sur la côte sud-ouest du lac” [Democratic Republic of the Congo, beaches of Marungu region, south-western shores of Lake Tanganyika].

***Giraudia grandidieriana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 63–64).

**Type locality.** “Dans le sable d’une plage au nord de Mlilo” [Democratic Republic of the Congo, on a beach north of Mlilo (= Moliro), Lake Tanganyika].

***Paramelania grandidieriana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 70–71).

**Type locality.** “Aux environs de Pambété” [Zambia, surroundings of Pambété, Lake Tanganyika].

***Tiphobia nassa grandis* Smith, 1881**

**Original reference.** Smith (1881b: 561).

**Original spelling.** *Tiphobia* (*Paramelania*) *nassa* var. *grandis* Smith, 1881.

**Type locality.** “Lake Tanganyika”.

***Cleopatra guillemei* Bourguignat, 1885**

**Original reference.** Bourguignat (1885c: 6–8).

**Original spelling.** *Cleopatra Guillemei* Bourguignat, 1885.

**Type locality.** “Nyanza Oukéwéré, près de la Mission française” [Tanzania, Lake Victoria].

***Cleopatra guillemeti* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 13–14, pl. 4, fig. 4).

**Original spelling.** *Cleopatra Guillemeti* Bourguignat, 1888.

**Type locality.** “L’embouchure du Malagarazi” [Tanzania, Malagarasi Delta].

***Nassopsis guillemei* Martel & Dautzenberg, 1899**

**Original reference.** Martel and Dautzenberg (1899: 172–173, pl. 8, figs 12, 13).

**Original spelling.** *Nassopsis Guillemei* Martel & Dautzenberg, 1899.

**Type locality.** “Lac Tanganyika” [Lake Tanganyika].

***Paramelania imperialis guillemei* Martel & Dautzenberg, 1899**

**Original reference.** Martel and Dautzenberg (1899: 178–180, pl. 8, fig. 23).

**Original spelling.** *Paramelania imperialis* var. *Guillemei* Martel & Dautzenberg, 1899.

**Type locality.** “Lac Tanganyika” [Lake Tanganyika].

***Spekia hamyi* Germain, 1906 [Invalid]**

**Original reference.** Germain (1906: 580).

**Original spelling.** *Spekia Hamyi* Germain, 1906.

**Remarks.** Unjustified emendation of *Spekia hamyana* Bourguignat, 1885. Germain (1906) changed the suffix of several species-group names ending in –iana or –ana introduced by Bourguignat (1885). The names thus formed are to be treated as emendations of the original names (Code Art. 33.2.1) and are available and have as unjustified emendations their own author and date (Code Art. 33.2.2).

***Syrnolopsis hamyana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 17–18).

**Type locality.** “Sur la plage de Pambété” [Zambia, beach of Pambété, Lake Tanganyika].

***Spekia hamyana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 38–39).

**Type locality.** “Sur la plage de Mpala” [Democratic Republic of the Congo, Lake Tanganyika, beach of Mpala].

***Hauttecoeuria hamyana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 48–49).

**Original spelling.** *Hauttecoeuria hamyana* Bourguignat, 1885.

**Type locality.** “Sur la plage de Pambété” [Zambia, beach of Pambété, Lake Tanganyika].

***Paramelania hamyana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 71–72).

**Type locality.** “De la plage de Pambété, au sud du lac” [Zambia, beach of Pambété, southern shore of Lake Tanganyika].



***Paludomus hanleyi* Dohrn, 1858**

**Original reference.** Dohrn (1858: 535).

**Type locality.** “Inhabitants of mountain-streams in Ceylon” [Sri Lanka].

***Cleopatra hargeri* Smith, 1908**

**Original reference.** Smith (1908: 13).

**Original spelling.** *Cleopatra Hargeri* Smith, 1908.

**Type locality.** “Kalingwisi River, Lake Mweru” [Zambia].

***Cleopatra hemmingi* Verdcourt, 1956**

**Original reference.** Hemming and Verdcourt (1956: 60–62, figs 3, 4e).

**Type locality.** “Italian Somaliland, 18 miles W. of Beles Cogani, frequent in the large shallow pools” [Somalia].

***Paludomus hilberi* Gredler, 1886**

**Original reference.** Gredler (1886: 19–20).

**Original spelling.** *Paludomus* (?) *Hilberi* Gredler, 1886.

**Type locality.** “Aus Hensan, der Provinz Hunan” [China, Hunan].

***Cleopatra hirta* Dautzenberg & Germain, 1914**

**Original reference.** Dautzenberg and Germain (1914: 59, pl. 4, figs 11–14).

**Type locality.** “Stn. 49, Nyangwe, Lualaba” [Democratic Republic of the Congo, Nyangwe, Lualaba River].

***Tiphobia horei* Smith, 1880**

**Original reference.** Smith (1880a: 348–349, pl. 31, fig. 7).

**Type locality.** “Lake Tanganyika”.

***Melania horei* Smith, 1880**

**Original reference.** Smith (1880b: 427).

**Original spelling.** *Melania* (—?) *Horei* Smith, 1880.

**Type locality.** “Lake Tanganyika”.

### ***Bathanalia howesi* Moore, 1898**

**Original reference.** Moore (1898a: 452, fig. 2; 1898c: 192, 203, pl. 12, figs 29, 30).

**Original spelling.** *Bathanalia Howesi* Moore, 1898.

**Type locality.** “Near Mleroes, Tanganyika, at a depth of 950 ft” [Zambia, near Mleroes, southern shore of Lake Tanganyika].

**Remarks.** The name *Bathanalia Howesi* was published simultaneously (March 1898) in two separate works by J. E. S. Moore (1898a, c). In Moore (1898a) the name was spelled *Bathanalia Howesii*, and in Moore (1898b) it was spelled *Bathanalia Howesi*. Moore (1898d) used *Bathanalia Howesii* and *Bathanalia Howsei*, while in another subsequent work by the author, Moore (1898e), only the name *Bathanalia Howesi* was used. Therefore, Moore (1898e) is deemed here as First Reviser under the Code Art. 24.2.4 of the simultaneously published spellings of Moore (1898a, c) and *Bathanalia howesi* Moore, 1898 (including obligate corrections under the Code Art. 32.5.2.5) is regarded as the correct original spelling. *Bathanalia Howsei* is an incorrect subsequent spelling by Moore (1898d).

### ***Bourguignatia imperialis* Giraud, 1885**

**Original reference.** Giraud (1885: 194).

**Type locality.** “Région du Marungu, sur la plage de Mpala (côte sud-ouest du Tanganika)” [Democratic Republic of the Congo, Lake Tanganyika, Marungu region, beach of Mpala, south-western shore of Lake Tanganyika].

### ***Paludomus inflata* Brot, 1880**

**Original reference.** Brot (1880: 44–45, pl. 5, fig. 10).

**Original spelling.** *Paludomus inflatus* Brot, 1880.

**Type locality.** “Travancore” and “Amerghat” [India, Kerala; Amerghat].

### ***Paramelania infralirata* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 35–36, pl. 15, figs 4, 5).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Bythoceras iridescens* Moore, 1898**

**Original reference.** Moore (1898a: 452, fig. 1).

**Type locality.** “Near Sumbu, Tanganyika, at a depth of 680 ft” [Zambia, near Sumbu, southern part of Lake Tanganyika].

***Paludomus isseli* Brot, 1880**

**Original reference.** Brot (1880: 31–32, pl. 7, figs 7, 7a, 8).

**Original spelling.** *Paludomus Isseli* Brot, 1880.

**Type locality.** “Sarawak auf Borneo” [Malaysia, Borneo, Sarawak].

***Paludomus conica jaintiaca* Nevill, 1884**

**Original reference.** Nevill (1884: 289).

**Original spelling.** *Paludomus conica* var. *jaintiaca* Nevill, 1884.

**Type locality.** “S. Jaintia Hills” [India, Meghalaya].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884.

***Cleopatra johnstoni* Smith, 1893**

**Original reference.** Smith (1893: 637, pl. 59, fig. 9).

**Type locality.** “Lake Mweru” [Zambia/Democratic Republic of the Congo].

***Tiphobia jouberti* Bourguignat, 1886**

**Original reference.** Bourguignat (1886: 146–148, 150, pl. 6, figs 11–13).

**Type locality.** “Sur les plages du Masanzé au N.-O. de la presqu’île Oubouari” [Democratic Republic of the Congo, north-western part of the Ubwari Peninsula, beaches of Masanzé, Lake Tanganyika].

***Cleopatra jouberti* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 13–14, pl. 4, fig. 3).

**Original spelling.** *Cleopatra Jouberti* Bourguignat, 1888.

**Type locality.** “L’embouchure du Malagarazi” [Tanzania, Malagarasi Delta].

***Cambieria jouberti* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 17–18, pl. 6, figs 15, 16).

**Original spelling.** *Cambieria Jouberti* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Hauttecoeuria jouberti* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 19, pl. 7, figs 24, 25).

**Original spelling.** *Hauttecoeuria Jouberti* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Reymondia jouberti* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 27–28, pl. 11, figs 5, 6).

**Original spelling.** *Reymondia Jouberti* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Bourguignatia jouberti* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 29, pl. 12, figs 5–7).

**Original spelling.** *Bourguignatia Jouberti* Bourguignat, 1888.

**Type locality.** “Sur les plages de la côte occidentale” [Democratic Republic of the Congo, western shore of Lake Tanganyika].

***Lavigeria jouberti* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 33–34, pl. 14, fig. 4).

**Original spelling.** *Lavigeria Jouberti* Bourguignat, 1888.

**Type locality.** “Sur les rives nord et surtout occidentales du lac” [Democratic Republic of the Congo, Lake Tanganyika, northern and western shores].

***Rumella jouberti* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 40, pl. 17, figs 29–31).

**Original spelling.** *Rumella Jouberti* Bourguignat, 1888.

**Type locality.** “De la côte occidentale” [Democratic Republic of the Congo, western shore of Lake Tanganyika].

***Paludomus tanjoriensis kadapaensis* Nevill, 1884**

**Original reference.** Nevill (1884: 294).

**Original spelling.** *Paludomus tanjoriensis* var. *kadapaensis* Nevill, 1884.

**Type locality.** “Kadapa District, Madras” [India, Tamil Nadu, Chennai].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884.

**† *Cleopatra kaisoensis* Van Damme & Pickford, 2003**

**Original reference.** Van Damme and Pickford (2003: 11, 52–53, fig. 38).

**Type locality.** “Kaiso Village locality Kaiso A, Lake Albert, Uganda”.

**Type stratum.** “Kaiso Village Formation, Molluscan Associations GX, Late Pliocene”.

***Paludomus kamaingia* Rao, 1929**

**Original reference.** Rao (1929: 290–292).

**Type locality.** “From a small rocky stream near Kamaing” [Myanmar, Kamaing].

***Cleopatra nsendweensis katangana* Pilsbry & Bequaert, 1927**

**Original reference.** Pilsbry and Bequaert (1927: 296, fig. 55b).

**Type locality.** “Luvua River, between Kiambi and Ankoro” [Democratic Republic of the Congo].

***Limnotrochus kirkii* Smith, 1880**

**Original reference.** Smith (1880b: 426).

**Original spelling.** *Limnotrochus Kirkii* Smith, 1880.

**Type locality.** “Lake Tanganyika”.

**Remarks.** *Limnotrochus kerkii* as used by Moore (1903) is an incorrect spelling. The deliberate change by Smith (1881a: 286–287) to *Limnotrochus kirki* has also to be interpreted as an incorrect subsequent spelling (Code Art. 33.4).

**† *Potadomoides kisegiensis* Van Damme & Pickford, 2003**

**Original reference.** Van Damme and Pickford (2003: 10, 17, 47–48, 62, fig. 34).

**Type locality.** “Kisegi locality KI 5, Lake Albert, Uganda”.

**Type stratum.** “Kakara Formation, Molluscan Association G1, Late Miocene”.

***Paludomus conica kopiliensis* Nevill, 1884**

**Original reference.** Nevill (1884: 289).

**Original spelling.** *Paludomus conica* var. *kopiliensis* Nevill, 1884.

**Type locality.** “Kopili River, North Assam [and] North Assam” [India, Meghalaya/Assam].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884.

***Bithynia bulimoides kotschyana* Frauenfeld, 1864 [Unavailable]**

**Original reference.** Frauenfeld (1864: 583, 619).

**Original spelling.** *Bythinia bulimoides* var. *Kotschyana* Frauenfeld, 1864.

**Remarks.** Nomen nudum, name introduced without definition, description, or indication (Code Art. 12.1).

***Paludomus kweichowensis* Cheng, 1937**

**Original reference.** Cheng (1937: 445–447, figs 1.3, 2.3).

**Original spelling.** *Paludomus* (*Hemimitra*) *kweichowensis* Cheng, 1937.

**Type locality.** “At Shih-men-kan, Kweichow Province, China” [China, Guizhou].

***Cleopatra kynganica* Bourguignat, 1879**

**Original reference.** Bourguignat (1879: 21).

**Original spelling.** *Cleopatra Kynganica* Bourguignat, 1879.

**Type locality.** “Dans le fleuve Kyngani, près de Bagamoyo” [Tanzania, Bagamoyo, Kyngani River].

**Remarks.** *Cleopatra Kinganica* is an incorrect subsequent spelling by Bourguignat (1885b, c).

***Paludomus labiosa* Benson, 1856**

**Original reference.** Benson (1856: 495–496).

**Type locality.** “Hab. in rivulis vallis Tenasserim” [Myanmar, rivers in the Tenasserim Valley].

***Paludomus lacunoides* Aldrich, 1889**

**Original reference.** Aldrich (1889: 23–24, pl. 3, figs 1, 1a–c).

**Type locality.** “In the Kusan and Penggiron districts in Southeastern Borneo and from the Kinan and Kiwa Rivers” [Indonesia, Borneo].

***Paramelania lacunosa* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 37–38, pl. 16, figs 5, 6).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Syrnolopsis lacustris* Smith, 1880**

**Original reference.** Smith (1880b: 426–427).

**Type locality.** “Lake Tanganyika”.

***Paludomus laevis* Layard, 1855**

**Original reference.** Layard (1855: 89).

**Original spelling.** *Paludomus laevis* Layard, 1855.

**Type locality.** “Ceylon, in slow-running streams on the northern side of the mountain zone extending into the flat country beyond Anarajahpoora [and] in a paddy field in the south of the island, near the village of Heneratgodde” [Sri Lanka].

***Cleopatra langi* Pilsbry & Bequaert, 1927**

**Original reference.** Pilsbry and Bequaert (1927: 293–294, figs 51a–d, 52).

**Type locality.** “Stanleyville” [Democratic Republic of the Congo, Kisangani].

***Cleopatra laurenti* Bourguignat, 1879**

**Original reference.** Bourguignat (1879: 24).

**Original spelling.** *Cleopatra Laurenti* Bourguignat, 1879.

**Type locality.** “Sur les bords du Nil, au-dessus du Caire” [Egypt, Nile River, upper river of Cairo].

***Hauttecoeuria lavigeriana* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 19, pl. 7, figs 26–27).

**Original spelling.** *Hauttecoeuria Lavigeriana* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Giraudia lavigeriana* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 27–28, pl. 11, figs 22–24).

**Original spelling.** *Giraudia Lavigeriana* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Rumella lavigeriana* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 40, pl. 17, figs 32–34).

**Original spelling.** *Rumella Lavigeriana* Bourguignat, 1888.

**Type locality.** “De la côte occidentale” [Democratic Republic of the Congo, western shore of Lake Tanganyika].

***Paludomus layardi* Reeve, 1852**

**Original reference.** Reeve (1852: 128).

**Original spelling.** *Paludomus Layardi* Reeve, 1852.

**Type locality.** “Mountain streams of Ceylon” [Sri Lanka].

***Lavigeria lechaptosi* Ancey, 1898**

**Original reference.** Ancey (1898: 145–146, pl. 9, fig. I).

**Original spelling.** *Lavigeria* (?) *lechaptosi* Ancey, 1898.

**Type locality.** “Habitat in ripa meridionali lacus Tanganika «Ufipa» dicta” [Tanzania, Ufipa region, Lake Tanganyika].

***Paramelania ledoulxiana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 80–81).

**Type locality.** “Sur la plage Kapampa, à l’ouest du lac” [Democratic Republic of the Congo, Kapampa, western shore of Lake Tanganyika].

**Remarks.** The name was attributed to V. Giraud by Bourguignat (1885a: 80), but Bourguignat alone was responsible for the description and therefore is the author of the name (Code Art 50.1).

**† *Viviparus lepersonnei* Gautier, 1970**

**Original reference.** Gautier & Charig (1970: 41, 95–96, figs 6a–d).

**Original spelling.** *Viviparus?* *lepersonnei* Gautier, 1970.



**Type locality.** “Kaiso” [Uganda, Kaiso].

**Type stratum.** Kaiso, Site 3.

***Cleopatra lesnei* Germain, 1935**

**Original reference.** Germain (1935: 68–69).

**Original spelling.** *Cleopatra Lesnei* Germain, 1935.

**Type locality.** “Bas Sangadzé (Zambèze)” [Mozambique, Sofala].

**Remarks.** Type locality given erroneously; according to Brown and Mandahl-Barth (1989) a *Paludomus* Swainson, 1840 species.

***Paramelania lessepsiana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 78–79).

**Type locality.** “Sur la plage de Mlilo” [Democratic Republic of the Congo, Mlilo (= Moliro), Lake Tanganyika].

**Remarks.** The name was attributed to V. Giraud by Bourguignat (1885a: 78), but Bourguignat alone was responsible for the description and therefore is the author of the name (Code Art 50.1).

***Cleopatra letourneuxi* Bourguignat, 1879**

**Original reference.** Bourguignat (1879: 19–21).

**Original spelling.** *Cleopatra Letourneuxi* Bourguignat, 1879.

**Type locality.** “Fleuve Kyngani, près de Bagamoyo” [Tanzania, Bagamoyo, Kyn-gani River].

***Ponsonbya leucoraphe* Ancey, 1890**

**Original reference.** Ancey (1890: 347).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Hauttecoeuria levesquei* Germain, 1905 [Invalid]**

**Original reference.** Germain (1905a: 258).

**Original spelling.** *Hauttecoeuria Levesquei* Germain, 1905.

**Remarks.** Unjustified emendation of *Hauttecoeuria levesquiana* Bourguignat, 1888. Germain (1905a) changed the suffix of several species-group names ending in –iana or –ana introduced by Bourguignat (1885, 1888). The names thus formed

are to be treated as emendations of the original names (Code Art. 33.2.1) and are available and have as unjustified emendations their own author and date (Code Art. 33.2.2).

***Hauttecoeuria levesquiana* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 21–22, pl. 8, figs 9–11).

**Original spelling.** *Hauttecoeuria Levesquiana* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Cleopatra lhotellerii* Bourguignat, 1879**

**Original reference.** Bourguignat (1879: 25).

**Original spelling.** *Cleopatra Lhotellerii* Bourguignat, 1879.

**Type locality.** “Mandara, près d’Alexandrie” [Egypt, Mandara near Alexandria].

**† *Pseudocleopatra likeae* Van Damme & Pickford, 2003**

**Original reference.** Van Damme and Pickford (2003: 10, 18, 54–55, 59, 63, figs 41a, 42).

**Type locality.** “Sinda-Mohari Gautier Site 13, Semliki Plain, Congo” [Democratic Republic of the Congo].

**Type stratum.** “Mohari and Kisegi Formations, Molluscan Association G0 & G1, Late and Middle Miocene”.

***Syrnolopsis lacustris lilacina* Darteville & Schwetz, 1948**

**Original reference.** Darteville and Schwetz (1948: 30, 37, 39, 52, 59, 74, 85, pl. 1, fig. 14).

**Original spelling.** *Syrnolopsis lacustris* var. *lilacina* Darteville & Schwetz, 1948.

**Type locality.** “Lac Tanganilsa (?) (Stn. 2065)” [Lake Tanganyika].

***Paramelania limnaea* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 39–40, pl. 17, figs 7, 8).

**Original spelling.** *Paramelania Limnaea* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paludina lineata* Menke, 1828 [Unavailable]**

**Original reference.** Menke (1828: 23).

**Remarks.** Nomen nudum, introduced without description, definition, or indication (Code Art. 12.1). Only the name *Helix tanschaurica* Gmelin, 1791 was mentioned. Presented in the same way in Menke (1830: 41).

***Edgaria littoralis* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 33–34, pl. 14, figs 14–16).

**Type locality.** “Çà et là sur tout le pourtour du lac” [Lake Tanganyika].

***Hirthia littorina* Ancey, 1898**

**Original reference.** Ancey (1898: 142–144, pl. 9, fig. G).

**Type locality.** “Habitat in lacu Tanganika, ad partem meridionalem et orientalem «Ufipa» dictam” [Tanzania, Ufipa region, south-eastern shore of Lake Tanganyika].

***Paramelania livingstoniana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 85–86).

**Type locality.** “Plages de Pambété et de Kapampa ” [Zambia, beach of Pambété, and Democratic Republic of the Congo, Kapampa, Lake Tanganyika].

**Remarks.** The name was attributed to V. Giraud by Bourguignat (1885a: 85), but Bourguignat alone was responsible for the description and therefore is the author of the name (Code Art. 50.1).

***Hauttecoeuria locardi* Germain, 1905 [Invalid]**

**Original reference.** Germain (1905a: 258).

**Original spelling.** *Hauttecoeuria Locardi* Germain, 1905.

**Remarks.** Unjustified emendation *Hauttecoeuria locardiana* Bourguignat, 1888. Germain (1905a) changed the suffix of several species-group names ending in –iana or –ana introduced by Bourguignat (1885, 1888). The names thus formed are to be treated as emendations of the original names (Code Art. 33.2.1) and are available and have as unjustified emendations their own author and date (Code Art. 33.2.2).

***Paramelania locardi* Germain, 1905 [Invalid]**

**Original reference.** Germain (1905a: 259).

**Original spelling.** *Paramelania Locardi* Germain, 1905.

**Remarks.** Unjustified emendation of *Paramelania locardiana* Bourguignat, 1885. Germain (1905a) changed the suffix of several species-group names ending in –iana or –ana introduced by Bourguignat (1885, 1888). The names thus formed are to be treated as emendations of the original names (Code Art. 33.2.1) and are available and have as unjustified emendations their own author and date (Code Art. 33.2.2).

***Paramelania locardiana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 82–83).

**Type locality.** “Sur la plage de Pambété” [Zambia, beach of Pambété, Lake Tanganyika].

***Hautteœuria locardiana* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 21–22, pl. 8, figs 12–14).

**Original spelling.** *Hautteœuria Locardiana* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Tiphobia longirostris* Bourguignat, 1886**

**Original reference.** Bourguignat (1886: 144–146, 150, pl. 6, figs 8–10).

**Type locality.** “Sur la plage de Kibanga, au sud de la presqu’île Oubouari” [Democratic Republic of the Congo, Kibanga, southern part of the Obwari Peninsula, Lake Tanganyika].

***Paludomus loricata* Reeve, 1847**

**Original reference.** Reeve (1847: pl. 1, figs 1a–c).

**Original spelling.** *Paludomus loricatus* Reeve, 1847.

**Type locality.** “In rapids flowing from Adam’s Peak, Ceylon” [Sri Lanka, near Adam’s Peak].

***Cleopatra bulimoides lutea* Pallary, 1909 [Unavailable]**

**Original reference.** Pallary (1909: 64).

**Original spelling.** *Cleopatra bulimoides* var. ex colore *lutea* Pallary, 1909.

**Remarks.** Nomen nudum, introduced without description, definition, or indication (Code Art. 12.1).

***Paludomus lutea* Adams, 1874**

**Original reference.** Adams (1874: 585–586, pl. 59, figs 5, 5a).

**Original spelling.** *Paludomus luteus* Adams, 1874.

**Type locality.** “Borneo”.

***Paludina lutosa* Souleyet, 1852**

**Original reference.** Souleyet (1852: 550, pl. 31, figs 28–30).

**Type locality.** “Cette espèce provient du Gange” [India/Bangladesh, Ganges River].

***Paramelania mabilliana* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 37–38, pl. 16, figs 17–18).

**Original spelling.** *Paramelania Mabilliana* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Hauttecoeuria macrostoma* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 19, pl. 7, figs 10–11).

**Original spelling.** *Hauttecoeuria macrostoma* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paludomus maculata* Lea, 1856**

**Original reference.** Lea (1856: 110).

**Type locality.** “Ahmednugger, India” [India, Maharashtra].

***Paludina madagascariensis* Crosse & Fischer, 1872**

**Original reference.** Crosse and Fischer (1872: 210).

**Original spelling.** *Paludina Madagascariensis* Crosse & Fischer, 1872.

**Type locality.** “Habitat in rivulis regionis orientalis insulæ Madagascar dictæ” [Madagascar, rivers in the eastern part of the island].

***Paludomus madagascariensis* Brot, 1880**

**Original reference.** Brot (1880: 48, pl. 8, fig. 7).

**Type locality.** “Madagascar” [Madagascar].

**Original spelling.** *Paludomus Madagascariensis* Brot, 1880.

***Paludomus hanleyi major* Nevill, 1884**

**Original reference.** Nevill (1884: 305).

**Original spelling.** *Paludomus* [*Tanalia*] *hanleyi* var. *major* Nevill, 1884.

**Type locality.** “Ceylon” [Sri Lanka].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884.

***Paramelania stanleyana major* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 75).

**Original spelling.** *Paramelania stanleyana* var. *major* Bourguignat, 1885.

**Type locality.** “Plages de Pambété et de Mlilo” [Zambia, beach of Pambété and Democratic Republic of the Congo, Mlilo (= Moliro), Lake Tanganyika].

***Syrnolopsis minuta major* Germain, 1905**

**Original reference.** Germain (1905a: 260).

**Original spelling.** *Syrnolopsis minuta* var. *major* Germain, 1905.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Cleopatra bulimoides major* Dautzenberg & Germain, 1914**

**Original reference.** Dautzenberg and Germain (1914: 56–57).

**Original spelling.** *Cleopatra bulimoides* f. *major* Dautzenberg & Germain, 1914.

**Type locality.** “Stn. 72, Kibombo, 4° lat. S” [Democratic Republic of the Congo, Kibombo].

***Edgaria nassa major* Leloup, 1953 [Unavailable]**

**Original reference.** Leloup (1953: 166).

**Original spelling.** *Edgaria nassa* f. *major* Leloup, 1953.

**Remarks.** Mentioned in the synonymy of *Edgardia nassa* forme *typica*; unavailable (Code Art. 11.6).

***Edgaria locardiana major* Leloup, 1953 [Unavailable]**

**Original reference.** Leloup (1953: 167).

**Original spelling.** *Edgaria locardiana* f. *major* Leloup, 1953.

**Remarks.** Mentioned in the synonymy of *Edgardia nassa* forme *giraudi*; unavailable (Code Art. 11.6).

***Paludomus tanjoriensis malabarica* Nevill, 1884**

**Original reference.** Nevill (1884: 294–295).

**Original spelling.** *Paludomus tanjoriensis* var. *malabarica* Nevill, 1884.

**Type locality.** “Travancore [and] Pulney Hills” [India, Kerala, Pulney Hills].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884.

***Cleopatra mangoroensis* Ancey, 1890**

**Original reference.** Ancey (1890: 344–345).

**Type locality.** “Fleuve Mangoro, de Tananarive à la côte orientale de Madagascar, à 700 m” [Madagascar, from Antananarivo to the eastern coast, at 700 m, Mangoro River].

***Cleopatra mareotica* Bourguignat, 1879**

**Original reference.** Bourguignat (1879: 25).

**Original spelling.** *Cleopatra Mareotica* Bourguignat, 1879.

**Type locality.** “Dans le petit canal de Mustapha, près de Ramlé (Égypte)” [Egypt, Ramle near Alexandria, Mustapha Canal].

***Hauttecoeuria maunoiri* Germain, 1905 [Invalid]**

**Original reference.** Germain (1905a: 258).

**Original spelling.** *Hauttecoeuria Maunoiri* Germain, 1905.

**Remarks.** Unjustified emendation of *Hauttecoeuria maunoiriana* Bourguignat, 1885. Germain (1905a) changed the suffix of several species-group names ending in –iana or –ana introduced by Bourguignat (1885, 1888). The names thus formed are to be treated as emendations of the original names (Code Art. 33.2.1) and are available and have as unjustified emendations their own author and date (Code Art. 33.2.2).

***Tanganikia maunoiriana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 44–45).

**Original spelling.** *Tanganikia* (*Cambieria*) *maunoiriana* Bourguignat, 1885.

**Type locality.** “Plages de Mpala et de Pambété” [Democratic Republic of the Congo, Lake Tanganyika, beach of Mpala and Zambia, beach of Pambété, southern shore of Lake Tanganyika].

***Hauttecoeuria maunoiriana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 55).

**Original spelling.** *Hauttecoeuria maunoiriana* Bourguignat, 1885.

**Type locality.** “Sur la plage de Pambété” [Zambia, beach of Pambété, Lake Tanganyika].

***Paludomus maurus* Reeve, 1852**

**Original reference.** Reeve (1852: 127).

**Type locality.** “Branch of the Ganges” [India/Bangladesh, Ganges River].

***Cleopatra bulimoides media* Pallary, 1924**

**Original reference.** Pallary (1924: 33).

**Original spelling.** *Cleopatra bulimoides* variété *media* Pallary, 1924.

**Type locality.** “Égypte” [Egypt].

***Paludomus melanostoma* Hanley & Theobald, 1876**

**Original reference.** Hanley and Theobald (1876: 49, pl. 121, figs 8–9).

**Type locality.** “Ceylon” [Sri Lanka].



***Cremnoconchus messengeri* Bavay & Dautzenberg, 1900**

**Original reference.** Bavay and Dautzenberg (1900: 116–117).

**Original spelling.** *Cremnoconchus Messageri* Bavay & Dautzenberg, 1900.

**Type locality.** “Rivière Song-Ky-Kong, près de That-Khé” [Vietnam, near Thất Khê, Kỳ Cùng River].

**† *Ellinoria michelae* Van Damme & Pickford, 2003**

**Original reference.** Van Damme and Pickford (2003: 10, 61–62, fig. 50).

**Type locality.** “Nkondo locality NK 34, Lake Albert, Uganda”.

**Type stratum.** “Nkondo Formation, Molluscan Association G3b, Late Miocene to Early Pliocene”.

***Paludomus microsculpta* Nevill, 1884 [Unavailable]**

**Original reference.** Nevill (1884: 297).

**Type locality.** “Ceylon” [Sri Lanka].

**Remarks.** Introduced without description, definition, or indication (Code Art. 12.1).

***Paludomus rotunda microstoma* Nevill, 1884**

**Original reference.** Nevill (1884: 295).

**Original spelling.** *Paludomus rotunda* var. *microstoma* Nevill, 1884.

**Type locality.** “Anamallay Rivers [and] Madura Hills” [India, Tamil Nadu].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884.

***Tanganikia soluta milneedwardsi* Germain, 1905 [Invalid]**

**Original reference.** Germain (1905a: 258).

**Original spelling.** *Tanganikia (Hautteœuria) soluta* var. *Milne-Edwardsi* Germain, 1905.

**Remarks.** Unjustified emendation of *Hautteœuria milneedwardsiana* Bourguignat, 1885. Germain (1905a) changed the suffix of several species-group names ending in –iana or –ana introduced by Bourguignat (1885, 1888). The names thus formed are to be treated as emendations of the original names (Code Art. 33.2.1) and are available and have as unjustified emendations their own author and date (Code Art. 33.2.2).

***Hauttecoeuria milneedwardsiana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 50–51).

**Original spelling.** *Hauttecoeuria milne-edwardsiana* Bourguignat, 1885.

**Type locality.** “Sur les plages du sud du lac” [Zambia, southern shores of Lake Tanganyika].

***Paramelania milneedwardsiana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 77–78).

**Original spelling.** *Paramelania milne-edwardsiana* Bourguignat, 1885.

**Type locality.** “Plage de Mlilo” [Democratic Republic of the Congo, Mlilo (= Moliro), Lake Tanganyika].

***Rumella milneedwardsiana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 91).

**Original spelling.** *Rumella milne-edwardsiana* Bourguignat, 1885.

**Type locality.** “Plage de Kapampa, au sud-ouest du lac” [Democratic Republic of the Congo, beach of Kapampa, western shore of Lake Tanganyika].

***Paludomus minensis* Cheng, 1937**

**Original reference.** Cheng (1937: 445–448, figs 1.4, 2.4).

**Type locality.** “In Min River near Kienway, Szechuan Province, China”.

***Giraudia minima* Smith, 1908**

**Original reference.** Smith (1908: 12).

**Type locality.** “Lake Tanganyika”.

***Paludomus regulata minor* Nevill, 1884 [Unavailable]**

**Original reference.** Nevill (1884: 291).

**Original spelling.** *Paludomus regulata* subvar. *minor* Nevill, 1884.

**Type locality.** “Burma” [Myanmar].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884; not subsequently made available under the Code (Art. 45.6.4.1).

***Paludomus sulcata minor* Nevill, 1884 [Unavailable]**

**Original reference.** Nevill (1884: 299).

**Original spelling.** *Paludomus* [*Philopotamis*] *sulcata* subvar. *minor* Nevill, 1884.

**Type locality.** “Ceylon” [Sri Lanka].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884. Used by Rao (1929) as the valid name of a taxon, however without definition, description, or indication. Therefore not adopted as the name of a taxon in the sense of the code and thus not made available (Code Art. 45.6.4.1).

***Paludomus aculeata minor* Nevill, 1884 [Unavailable]**

**Original reference.** Nevill (1884: 302).

**Original spelling.** *Paludomus* [*Tanalia*] *aculeata* subvar. *minor* Nevill, 1884.

**Type locality.** “Ceylon” [Sri Lanka].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884. Not subsequently made available under the Code (Art. 45.6.4.1).

***Paramelania duveyrieriana minor* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 79).

**Original spelling.** *Paramelania duveyrieriana* var. *minor* Bourguignat, 1885.

**Type locality.** “Dans les environs de Pambété” [Zambia, surroundings of Pambété, Lake Tanganyika].

**Remarks.** Acting as first revisers, we here select the name *Paramelania duveyrieriana* var. *minor* Bourguignat, 1885 to have the precedence over *Paramelania locardiana* var. *minor* Bourguignat, 1885.

***Paramelania locardiana minor* Bourguignat, 1885 [Invalid]**

**Original reference.** Bourguignat (1885a: 83).

**Original spelling.** *Paramelania locardiana* var. *minor* Bourguignat, 1885.

**Type locality.** “À Mlilo et aussi à Pambété” [Democratic Republic of the Congo, Mlilo (= Moliro) and Zambia, Pambété, Lake Tanganyika].

**Remarks.** Invalid, homonym of *Paramelania duveyrieriana* var. *minor* Bourguignat, 1885 [first reviser action, see under *Paramelania duveyrieriana minor* Bourguignat, 1885].

***Reymondia minor* Smith, 1889**

**Original reference.** Smith (1889: 174).

**Type locality.** “Lake Tanganyika”.

***Hauttecoeuria giraudi minor* Bourguignat, 1890**

**Original reference.** Bourguignat (1890: 100).

**Original spelling.** *Hauttecoeuria Giraudi* var. *minor* Bourguignat, 1890.

**Type locality.** “A Kibanga, au sud de la presqu’île Oubouari” [Democratic Republic of the Congo, Kibanga, Obwari Peninsula, Lake Tanganyika].

***Reymondia giraudi minor* Bourguignat, 1890 [Invalid]**

**Original reference.** Bourguignat (1890: 155).

**Original spelling.** *Reymondia Giraudi* forme *minor* Bourguignat, 1890.

**Type locality.** “Plage au nord de Mlilo; sur une autre plage voisine” [Democratic Republic of the Congo, beach north of Mlilo (= Moliro), Lake Tanganyika].

**Remarks.** Invalid, junior homonym of *Reymondia minor* Smith, 1889.

***Bythoceras minor* Moore, 1903**

**Original reference.** Moore (1903: 242, 244, fig. 24).

**Type locality.** “Lake Tanganyika”.

***Lavigeria jouberti minor* Germain, 1905 [Unavailable]**

**Original reference.** Germain (1905a: 259).

**Original spelling.** *Lavigeria jouberti* var. *minor* Germain, 1905.

**Type locality.** Not given.

**Remarks.** Nomen nudum, introduced without description, definition, or indication (Code Art. 12.1).

***Giraudia bridouxiana minor* Ancey, 1906 [Unavailable]**

**Original reference.** Ancey (1906b: 254).

**Original spelling.** *Giraudia Bridouxiana* f. *minor* Ancey, 1906.

**Type locality.** “Ufipa, M’bwé” [Tanzania, Ufipa region, Lake Tanganyika].

**Remarks.** Nomen nudum, introduced without description, definition, or indication (Code Art. 12.1).

***Cleopatra johnstoni minor* Dautzenberg & Germain, 1914 [Unavailable]**

**Original reference.** Dautzenberg and Germain (1914: 57).

**Original spelling.** *Cleopatra Johnstoni* f. *minor* Dautzenberg & Germain, 1914.

**Type locality.** “Stn. 38, riv. Luvua, entre Ankoro et Kiambi” and “Stn. 79, riv. Luvua, entre Ankoro et Kiambi” [Democratic Republic of the Congo, between Ankoro and Kiambi, Luvua River].

**Remarks.** Nomen nudum, introduced without description, definition, or indication (Code Art. 12.1).

***Paludomus ferruginea minor* Dautzenberg & Germain, 1914 [Unavailable]**

**Original reference.** Dautzenberg and Germain (1914: 61).

**Original spelling.** *Paludomus (Zanguebaria) ferruginea* f. *minor* Dautzenberg & Germain, 1914.

**Type locality.** “Stn. 36, Lovoi, Kikondja, Katanga” [Democratic Republic of the Congo, near Kikondja, Lovoi River].

**Remarks.** Nomen nudum, introduced without description, definition, or indication (Code Art. 12.1).

***Cleopatra bulimoides minor* Pallary, 1924**

**Original reference.** Pallary (1924: 33).

**Original spelling.** *Cleopatra bulimoides* variété *minor* Pallary, 1924.

**Type locality.** “Égypte” ... “d’une localité inconnue” [Egypt].

***Edgaria milneedwardsiana minor* Darteville & Schwetz, 1948**

**Original reference.** Darteville and Schwetz (1948: 31, 37, 43, 53, 60, 74, 76).

**Type locality.** “Ufipa” [Tanzania, Ufipa region, Lake Tanganyika], see Ancey (1906b: 263).

**Original spelling.** *Edgaria milne-edwardsiana* var. *minor* Darteville & Schwetz, 1948.

**Remarks.** Darteville and Schwetz (1948: 53) remarked “D’autre part, nous avons utilisé la variété suivante, due à C. F. Ancey et restée manuscrite, mais signalée (2, p. 263): *Edgaria milne-edwardsiana* var. *minor* C. F. Ancey”. Ancey (1906b: 263) stated that the specimens are distinguished from the nominate form by their smaller size, thus providing a diagnosis, which is referred to by Darteville and Schwetz (1948).

***Edgaria egregia minor* Leloup, 1953 [Unavailable]**

**Original reference.** Leloup (1953: 166).

**Original spelling.** *Edgaria egregia* f. *minor* Leloup, 1953.

**Remarks.** Mentioned in the synonymy of *Edgardia nassa* forme *typica*; unavailable (Code Art. 11.6).

***Edgaria nassa minor* Leloup, 1953 [Unavailable]**

**Original reference.** Leloup (1953: 166).

**Original spelling.** *Edgaria nassa* f. *minor* Leloup, 1953.

**Remarks.** Mentioned in the synonymy of *Edgardia nassa* forme *typica*; unavailable (Code Art. 11.6).

***Edgaria locardiana spinulosa minor* Leloup, 1953 [Unavailable]**

**Original reference.** Leloup (1953: 167).

**Original spelling.** *Edgaria locardiana* var. *spinulosa* f. *minor* Leloup, 1953.

**Remarks.** Mentioned in the synonymy of *Edgardia nassa* forme *giraudi*; unavailable (Code Art. 11.6).

***Syrnolopsis minuta* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 21–22).

**Type locality.** “Plage de Pambété” [Zambia, beach of Pambété, Lake Tanganyika].

**Remarks.** *Syrnolopsis minima* Bourguignat, 1885 as used by Bandel, 1998 is a lapsus for *Syrnolopsis minuta* Bourguignat, 1885.

***Hauttecoeuria minuta* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 57–58).

**Original spelling.** *Hauttecoeuria minuta* Bourguignat, 1885.

**Type locality.** “Sur la plage de Mpala” [Democratic Republic of the Congo, Lake Tanganyika, beach of Mpala].

***Paludomus minutiuscula* Gredler, 1885**

**Original reference.** Gredler (1885: 232–233, pl. 6, fig. 8).

**Original spelling.** *Paludomus* ? *minutiusculus* Gredler, 1885.

**Type locality.** “Aus Tschin-chi, einer Stadt 3. Ranges in der Provinz Kuei-tscheu” [China, Guizhou].

***Philopotamis misconceptus* Nevill, 1884 [Unavailable]**

**Original reference.** Nevill (1884: 299).

**Remarks.** Mentioned as a manuscript name under *Paludomus nigricans* Reeve, 1847 by Nevill (1884: 299); unavailable (Code Art. 11.6).

***Melania modicella* Lea & Lea, 1851**

**Original reference.** Lea and Lea (1851: 196–197).

**Type locality.** “Timor” [Timor].

***Hauttecoeuria moineti* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 19, pl. 7, figs 1–3).

**Original spelling.** *Hauttecoeuria Moineti* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Syrnolopsis lacustris molirensis* Pilsbry & Bequaert, 1927**

**Original reference.** Pilsbry and Bequaert (1927: 230–231, figs 26h, 27c–d).

**Type locality.** “Off Moliro, in 70 m and at Moliro; in Lake Tanganyika” [Democratic Republic of the Congo, off and at Moliro, Lake Tanganyika].

***Reymondia monceti* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 27–28, pl. 11, figs 7–8).

**Original spelling.** *Reymondia Monceti* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Edgaria monceti* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 33–34, pl. 14, figs 12–13).

**Original spelling.** *Edgaria Monceti* Bourguignat, 1888.

**Type locality.** “Cà et là sur tout le pourtour du lac” [Lake Tanganyika].

***Paludomus monile* Hanley & Theobald, 1876**

**Original reference.** Hanley and Theobald (1876: 44, pl. 108, fig. 10).

**Type locality.** “Southern India”.

***Paludomus moreleti* Issel, 1874**

**Original reference.** Issel (1874: 456–457, pl. 7, fig. 21–22).

**Original spelling.** *Paludomus Moreleti* Issel, 1874.

**Type locality.** “Territorio di Sarawak” [Malaysia, Borneo, Sarawak].

***Cleopatra morelli* Preston, 1905**

**Original reference.** Preston (1905: 300–301, fig. 3).

**Original spelling.** *Cleopatra Morelli* Preston, 1905.

**Type locality.** “Just above Victoria Falls, Zambesi River” [Zimbabwe, Zambesi River, above Victoria Falls].

***Paramelania imperialis mpalaensis* Martel & Dautzenberg, 1899**

**Original reference.** Martel and Dautzenberg (1899: 180, pl. 8, fig. 24).

**Original spelling.** *Paramelania imperialis* var. *mpalaensis* Martel & Dautzenberg, 1899.

**Type locality.** “Lac Tanganyika” [Democratic Republic of the Congo, Lake Tanganyika, Mpala].

***Cleopatra. mterizensis* Melvill & Standen, 1907**

**Original reference.** Melvill and Standen (1907: 5, pl. 1, fig. 2).

**Type locality.** “Bed Mterize River, a tributary of the Loangwa River” [Zambia].

***Syrnolopsis minuta multicarinata* Ancey, 1906**

**Original reference.** Ancey (1906b: 267).

**Original spelling.** *Syrnolopsis minuta* f. *multicarinata* Ancey, 1906.

**Type locality.** “Lac Tanganika, côte orientale” [Democratic Republic of the Congo, western shore of Lake Tanganyika].



***Cleopatra multilirata* Ancey, 1906**

**Original reference.** Ancey (1906a: 45).

**Type locality.** “Vinaninony, Madagascar” [Madagascar, Vinaninony].

***Bithynia multisulcata* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 11, pl. 3, figs 7–8).

**Original spelling.** *Bythinia multisulcata* Bourguignat, 1888.

**Type locality.** “Sur les rives de la presqu’île Oubouari” [Democratic Republic of the Congo, Lake Tanganyika, shores of Obwari Peninsula].

***Syrnolopsis minuta multicsulcata* Ancey, 1906 [Unavailable]**

**Original reference.** Ancey (1906b: 255).

**Original spelling.** *Syrnolopsis minuta* f. *multisulcata* Ancey, 1906.

**Type locality.** “Lac Tanganika, côte orientale” [Democratic Republic of the Congo, western shore of Lake Tanganyika].

**Remarks.** Nomen nudum, introduced without description, definition, or indication (Code Art. 12.1).

**† *Pseudocleopatra musiimei* Van Damme & Pickford, 2003**

**Original reference.** Van Damme and Pickford (2003: 10, 12–13, 55–58, 63, 66, fig. 43).

**Type locality.** “Nkondo locality NK 122, Lake Albert, Uganda”.

**Type stratum.** “Lusso Formation (Biozone L0) (L. Edward), Nkondo Formation (L. Albert), Molluscan Associations G3a, G3b & G3c. Late Miocene to Early Pliocene”.

***Cleopatra mweruensis* Smith, 1893**

**Original reference.** Smith (1893: 637–638, pl. 59, fig. 10).

**Type locality.** “Lake Mweru” [Democratic Republic of the Congo/Uganda].

***Paludomus andersoniana myadoungensis* Nevill, 1881**

**Original reference.** Nevill (1881: 160).

**Original spelling.** *Paludomus Andersoniana* var. *myadoungensis* Nevill, 1881.

**Type locality.** “Myadoung, near the Yunnan” [Myanmar].

***Paludomus andersoniana nana* Nevill, 1881**

**Original reference.** Nevill (1881: 160).

**Original spelling.** *Paludomus Andersoniana* subvar. *nana* Nevill, 1881.

**Type locality.** “Also from Pegu” [Myanmar].

**Remarks.** Introduced as a subvariety. However, made available by Rao (1929: 292–293, text fig. 6) (Code Art. 45.6.4.1).

***Paludomus conica nana* Nevill, 1884 [Invalid]**

**Original reference.** Nevill (1884: 289).

**Original spelling.** *Paludomus conica* var. *nana* Nevill, 1884.

**Type locality.** “W. Khasi Hills” [India, Meghalaya].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884. Made available by Kobelt in Pfeffer and Kobelt (1887: 422) (Code Art. 45.6.4.1). Junior homonym of *Paludomus andersoniana nana* Nevill, 1881.

***Melania nassa* Woodward, 1859**

**Original reference.** Woodward (1859: 349, pl. 47, fig. 4).

**Original spelling.** *Melania* (*Melanella*) *nassa* Woodward, 1859.

**Type locality.** “Lake Tanganyika in Central Africa”.

**Remarks.** *Nassopsis nana* as used by Moore (1903) is an incorrect spelling.

***Paramelania nassatella* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 37–38, pl. 16, figs 3, 4).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paramelania nassatiformis* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 39–40, pl. 17, figs 5, 6).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paludomus nasuta* Dohrn, 1857**

**Original reference.** Dohrn (1857: 123–124).

**Original spelling.** *Paludomus nasuta* Dohrn, 1857.

**Type locality.** “Ceylon” [Sri Lanka].

***Lithoglyphus neritoides* Smith, 1880**

**Original reference.** Smith (1880b: 426).

**Type locality.** “Lake Tanganyika”.

**Remarks.** *Stanleya Neritoides* is an incorrect subsequent spelling by Bourguignat (1885, 1888).

***Paludomus neritoides* Reeve, 1847**

**Original reference.** Reeve (1847: pl. 1, fig. 3a. b).

**Original spelling.** *Paludomus Neritoides* reeve, 1847.

**Type locality.** “In the bed of a river at Ambegamoa, Ceylon” [Sri Lanka].

***Bithynia bulimoides nigra* Frauenfeld, 1864**

**Original reference.** Frauenfeld (1864: 583, 629).

**Original spelling.** *Bythinia bulimoides* var. *Nigra* Frauenfeld, 1864.

**Type locality.** “Aegypten” [Egypt].

**Remarks.** Attributed to Caillaud. Introduced by Frauenfeld (1864: 583) as a variety of *Bithynia bulimoides* (Olivier, 1804), and on p. 629 the name was mentioned with some descriptive terms; thus satisfying the Code (Art. 12.1).

***Paludomus nigricans* Reeve, 1847**

**Original reference.** Reeve (1847: pl. 2, fig. 6).

**Type locality.** “Ceylon (in mountain streams at 6,000 feet elevation)” [Sri Lanka].

***Paludomus nodulosa* Dohrn, 1857**

**Original reference.** Dohrn (1857: 125).

**Original spelling.** *Paludomus nodulosus* Dohrn, 1857.

**Type locality.** “Ceylon” [Sri Lanka].

***Cleopatra bulimoides nsendweensis* Dupuis & Putzeys, 1901**

**Original reference.** Dupuis and Putzeys (1901: 55–56).

**Original spelling.** *Cleopatra bulimoides* var. *nsendweensis* Dupuis & Putzeys, 1901.

**Type locality.** “Nyangwe, Nsendwe, Lokandu” [Democratic Republic of the Congo, Nyangwe; Nsendwe; Lokandu].

***Cleopatra nyanzae* Mandahl-Barth, 1954**

**Original reference.** Mandahl-Barth (1954: 63, fig. 29a–b).

**Type locality.** “Kanyakwar wells” [Kenya].

***Melania obesa* Philippi, 1847**

**Original reference.** Philippi (1846–1847: 170, pl. 4, fig. 3).

**Original spelling.** *Melania ? obesa* Philippi, 1847.

**Type locality.** “Nova Hollandia?” [Australia; doubtful].

***Anceya giraudi obesa* Leloup, 1953 [Unavailable]**

**Original reference.** Leloup (1953: 108).

**Original spelling.** *Anceya giraudi* variété *obesa* Leloup, 1953.

**Remarks.** Mentioned in the synonymy of *Anceya* (*Anceya*) *giraudi*; unavailable (Code Art. 11.6).

***Edgaria nassa* var. *obliqua* Ancey, 1906**

**Original reference.** Ancey (1906b: 264).

**Type locality.** “Sur les rivages de l’Ufipa” [Tanzania, Ufipa region, Lake Tanganyika].

***Cleopatra obscura* Mandahl-Barth, 1968**

**Original reference.** Mandahl-Barth (1968: 34–35, pl. 1 fig. 8, pl. 7 figs 1–3).

**Type locality.** “Kafubu region, Kimilolo River at Keyberg” [Democratic Republic of the Congo, Keyberg Station near Lubumbashi, Kimililo River].

***Paramelania obtusa* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 35–36, pl. 15, figs 6–8).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paludomus olivacea* Reeve, 1847**

**Original reference.** Reeve (1847: pl. 1, fig. 5).

**Original spelling.** *Paludomus olivaceus* Reeve, 1847.

**Type locality.** “Point Palmas, Island of Sumatra (in a muddy stream)” [Indonesesia, Sumatra, Point Palmas; doubtful].

***Tanganikia opalina* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 15, pl. 5, figs 18–19).

**Type locality.** “Sur les plages de la partie septentrionale du lac” [Democratic Republic of the Congo/Burundi, northern shores of Lake Tanganyika].

***Paludomus ornata* Benson, 1856**

**Original reference.** Benson (1856: 496).

**Type locality.** “Hab. in regno Burmanico” [Myanmar].

***Tanganikia ovoidea* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 45–46).

**Original spelling.** *Tanganikia* (*Cambieria*) *ovoidea* Bourguignat, 1885.

**Type locality.** “Plage de Kapampa, au sud-ouest du lac” [Democratic Republic of the Congo, beach of Kapampa, western shore of Lake Tanganyika].

***Paludomus palawanica* Brot, 1891**

**Original reference.** Brot (1891: 17–18).

**Type locality.** “In a brook about ten miles from Puerto Princesa in the Island of Palawan, Philippine Archipelago” [Philippines].

**Remarks.** Brot (1891: 17–18) used both, the spelling *P. palawanicus* and *P. palawanica* in the original description. The grammatical gender of the genus-group name *Paludomus* is feminine. Therefore, *Paludomus palawanica* Brot, 1891 is the correct original spelling.

***Bithynia bulimoides pallida* Frauenfeld, 1864**

**Original reference.** Frauenfeld (1864: 583, 633).

**Original spelling.** *Bythinia bulimoides* var. *Pallida* Frauenfeld, 1864.

**Type locality.** “Aegypten” [Egypt].

**Remarks.** Attributed to Caillaud. Introduced by Frauenfeld (1864: 583) as a variety of *Bithynia bulimoides* (Olivier, 1804), and on p. 633 the name was mentioned with some descriptive terms; thus satisfying the Code (Art. 12.1).

***Paludomus paludinoides* Reeve, 1852**

**Original reference.** Reeve (1852: 127).

**Original spelling.** *Paludomus Paludinoides* Reeve, 1852.

**Type locality.** “Sikkim branch of the Ganges” [India/Bangladesh].

***Paludomus palustris* Layard, 1855**

**Original reference.** Layard (1855: 89–90).

**Type locality.** “The grassy margins of a tank at Anarajahpoora” [Sri Lanka].

***Paramelania palustris* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 36, pl. 15, figs 31, 32).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paludomus parvula* Rao, 1929**

**Original reference.** Rao (1929: 293–294).

**Type locality.** “From an unknown locality in Burma” [Myanmar].

***Paludomus parva* Layard, 1855**

**Original reference.** Layard (1855: 90).

**Original spelling.** *Paludomus parvus* Layard, 1855.

**Type locality.** “Bombay” [India, Maharashtra, Mumbai].

***Tiphobia nassa paucicostata* Smith, 1881**

**Original reference.** Smith (1881b: 561).

**Original spelling.** *Tiphobia (Paramelania) nassa* var. *paucicostata* Smith, 1881.

**Type locality.** “Lake Tanganyika”.

***Cleopatra pauli* Bourguignat, 1885**

**Original reference.** Bourguignat (1885b: 27–28, pl. 1, fig. 3).

**Original spelling.** *Cleopatra Pauli* Bourguignat, 1885.

**Type locality.** “Bords du fleuve Haouach” [Chad, Haouach River].

***Paludomus conica pealiana* Nevill, 1884**

**Original reference.** Nevill (1884: 288).

**Original spelling.** *Paludomus conica* var. *pealiana* Nevill, 1884.

**Type locality.** “Assam [and] Sibsagar” [India, Assam, Sivasagar].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884.

***Paludomus andersoniana peguensis* Nevill, 1877**

**Original reference.** Nevill (1877: 35).

**Original spelling.** *Paludomus Andersoniana* var. *Peguensis* Nevill, 1877.

**Type locality.** “Pegu” [Myanmar].

***Potadomoides pelseneeri* Leloup, 1953**

**Original reference.** Leloup (1953: 92, 102–105, 115, 132, 136, pl. 3, fig. 6, figs. 43, 47, 57P, 72H, 76).

**Type locality.** “Dans le delta de la Malagarasi, le long des rives et dans les petites baies, coquilles; par tamisage de la vase et des débris végétaux recueillis par la petite drague dans une anse calme et encombrée de végétations, – 30–40 cm, spécimens vivants” [Tanzania, Malagarasi Delta].

***Cleopatra percarinata* Bourguignat, 1885**

**Original reference.** Bourguignat (1885b: 27–28, pl. 1, fig. 1).

**Type locality.** “Lac Haoussa”.

***Lavigeria perexemia* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 33–34, pl. 14, fig. 3).

**Type locality.** “Sur les rives nord et surtout occidentales du lac” [Democratic Republic of the Congo, northern and western shores of Lake Tanganyika].

***Vivipara amiltoni persolida* Issel, 1874**

**Original reference.** Bourguignat (1888: 454–455).

**Original spelling.** *Vivipara Hamiltoni* var. *persolida* Issel, 1874.

**Type locality.** “Sadong, in limpidi ruscelli” [Malaysia, Borneo, Sarawak, Sadong River].

***Paludina petrosa* Gould, 1843**

**Original reference.** Gould (1843: 144).

**Type locality.** “Tavoy” [Myanmar, Dawei].

***Paludomus phasianinus* Reeve, 1852**

**Original reference.** Reeve (1852: 127).

**Original spelling.** *Paludomus phasianina* Reeve, 1852.

**Type locality.** “Seychelles”.

***Paludomus picta* Reeve, 1847**

**Original reference.** Reeve (1847: pl. 2, figs 10a–b).

**Original spelling.** *Paludomus pictus* Reeve, 1847.

**Type locality.** “In a mountain stream at Ratnapoora, Ceylon” [Sri Lanka].

***Cleopatra pilula* Mandahl-Barth, 1967**

**Original reference.** Mandahl-Barth (1967: 130, pl. 2, fig. 12).

**Type locality.** “Bushimaie River at Lukuta, Kasai” [Democratic Republic of the Congo, Kasai, Lukuta, Mbuji-Mayi River].

***Cleopatra pirothi* Jickeli, 1881**

**Original reference.** Jickeli (1881: 338).

**Original spelling.** *Cleopatra Pirothi* Jickeli, 1881.

**Type locality.** “Nordost-Afrika” [Northeast Africa].



***Syrnolopsis lacustris* var. *pluricarinata* Darteville & Schwetz, 1948**

**Original reference.** Darteville and Schwetz (1948: 30, 37, 39, 52, 59, 74, 85, pl. 1, fig. 11).

**Original spelling.** *Syrnolopsis lacustris* var. *pluricarinata* Darteville & Schwetz, 1948.

**Type locality.** “Lac Tanganika, baie de Kasakalawe, profondeur : 10 a 15 m (Stn. 2068)” [Zambia, Bay of Kaskalawe, Lake Tangayika].

***Rissoa ponsonbyi* Smith, 1889**

**Original reference.** Smith (1889: 175).

**Original spelling.** *Rissoa (Horea) Ponsonbyi* Smith, 1889.

**Type locality.** “Lake Tanganyika”.

***Cleopatra poutrini* Germain, 1909**

**Original reference.** Germain (1909: 377–378).

**Original spelling.** *Cleopatra Poutrini* Germain, 1909.

**Type locality.** “Dans l’Egueï, à 1,000 kilomètres environ au nord de Fort-Lamy” [Chad, Kanem, Egueï].

***Giraudia praeclara* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 62–63).

**Original spelling.** *Giraudia praeclara* Bourguignat, 1885.

**Type locality.** “Plage au nord de Mlilo” [Democratic Republic of the Congo, beach north of Mlilo (= Moliro), Lake Tanganyika].

***Paramelania pulchella* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 86).

**Type locality.** “Plage de Kapampa” [Democratic Republic of the Congo, beach of Kapampa, western shore of Lake Tanganyika].

***Cleopatra bulimoides pulchella* Pallary, 1909**

**Original reference.** Pallary (1909: 63).

**Original spelling.** *Cleopatra bulimoides* var. *pulchella* Pallary, 1909.

**Type locality.** “Égypte” [Egypt].

**Remarks.** Attributed to Bourguignat in Pallary (1924: 33).

***Paludomus punctata* Reeve, 1852**

**Original reference.** Reeve (1852: 127).

**Original spelling.** *Paludomus punctatus* Reeve, 1852.

**Type locality.** “Mauritius”.

***Syrnolopsis pupoidea* Leloup, 1953 [Unavailable]**

**Original reference.** Leloup (1953: 121).

**Remarks.** Mentioned in the synonymy of *Syrnolopsis gracilis* as a manuscript name of Dautzenberg & Dupuis; unavailable (Code Art. 11.6).

***Hauttecoeuria pusilla* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 22, pl. 8, figs 32–34).

**Original spelling.** *Hauttecoeuria pusilla* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paludomus pustulosa* Annandale, 1921**

**Original reference.** Annandale (1921: 563–564, fig. 11A, B).

**Type locality.** “From one stream in the south part of the Manipur Valley” [India, Manipur].

***Reymondia pyramidalis* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 27–28, pl. 11, figs 9–13).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paludomus pyriformis* Dohrn, 1858**

**Original reference.** Dohrn (1858: 536).

**Type locality.** “Inhabitants of mountain-streams in Ceylon” [Sri Lanka].

***Paludomus qianensis* Liu, Duan & Zhang, 1994**

**Original reference.** Liu et al. (1994: 30, 34).

**Type locality.** “Huangguoshu, (25.9°N, 105.6°E), Guizhou Province [...] on the stones of the ditch beside river” [China, Guizhou].

***Paludomus quadrasi* Moellendorff, 1894**

**Original reference.** Quadras & Moellendorff (1894: 130).

**Original spelling.** *Paludomus (Philopotamis) quadrasi* Moellendorff, 1894.

**Type locality.** “Busuanga” [Philippines, Busuanga Island].

**Remarks.** Authorship attributed to Moellendorff (Code Art. 50.1).

***Syrnolopsis quintana* Mabilie, 1901**

**Original reference.** Mabilie (1901: 56).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paramelania randabeli* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 37–38, pl. 16, figs 21, 22).

**Original spelling.** *Paramelania Randabeli* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paludomus rapaeformis* Brot, 1880**

**Original reference.** Brot (1880: 30–31, pl. 5, fig. 10).

**Type locality.** Not given.

***Cleopatra raymondi* Bourguignat, 1879**

**Original reference.** Bourguignat (1879: 23–24).

**Original spelling.** *Cleopatra Raymondi* Bourguignat, 1879.

**Type locality.** “Lac Ballat dans l’isthme de Suez” [Egypt, Isthmus of Suez].

***Tanalia reevei* Layard, 1855**

**Original reference.** Layard (1855: 92).

**Original spelling.** *Tanalia Reevei* Layard, 1855.

**Type locality.** “The Calloo ganga, Ratnapoora” [Sri Lanka, Ratnapura, Kalu River].

***Philopotamis regalis* Layard, 1855**

**Original reference.** Layard (1855: 93).

**Type locality.** “Stream in the Cnia Corle, Western province, Ceylon” [Sri Lanka].

***Paludomus regulata* Benson, 1856**

**Original reference.** Benson (1856: 496).

**Type locality.** “Hab. ad Thyet-Myo Burmanorum” [Myanmar, Thayet].

***Paludomus reticulata* Blanford, 1870**

**Original reference.** Blanford (1870: 9–10, pl. 3, fig. 1).

**Type locality.** “Hab. in Cachar” [India, Assam, Cachar].

***Melania retusa* Griffith & Pidgeon, 1833**

**Original reference.** Griffith and Pidgeon (1833–1834: pl. 14, fig. 9).

**Type locality.** Not given.

**Remarks.** See Remarks under *Melania conica* Griffith & Pidgeon, 1833

***Paludomus retusa* Swainson, 1840**

**Original reference.** Swainson (1840: 340).

**Original spelling.** *Paludomus (Hemimitra) retusa* Swainson, 1840.

**Type locality.** Not given.

***Bridouxia reymondi* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 32–33).

**Type locality.** “Plage de Kapampa” [Democratic Republic of the Congo, beach of Kapampa, western shore of Lake Tanganyika].

**Remarks.** The name was attributed to V. Giraud by Bourguignat (1885a: 32), but Bourguignat alone was responsible for the description and is therefore the author of the name (Code Art. 50.1).

***Spekia reymondi* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 39–40).

**Type locality.** “Sur la plage de Mpala” [Democratic Republic of the Congo, Lake Tanganyika, beach of Mpala].

**Remarks.** The name was attributed to V. Giraud by Bourguignat (1885a: 39), but Bourguignat alone was responsible for the description and therefore is the author of the name (Code art. 50.1).

***Hauttecoeuria reymondi* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 54–55).

**Original spelling.** *Hauttecoeuria reymondi* Bourguignat, 1885.

**Type locality.** Not given.

**Remarks.** The name was attributed to V. Giraud by Bourguignat (1885a: 54), but Bourguignat alone was responsible for the description and therefore is the author of the name (Code Art. 50.1).

***Paramelania reymondi* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 72–73).

**Type locality.** “Sur la plage de Kapampa dans le Marungu (côte sud-ouest du lac)” [Democratic Republic of the Congo, Marungu region, beach of Kapampa, western shore of Lake Tanganyika].

**Remarks.** The name was attributed to V. Giraud by Bourguignat (1885a: 72), but Bourguignat alone was responsible for the description and therefore is the author of the name (Code Art. 50.1).

***Cleopatra bulimoides richardi* Germain, 1911**

**Original reference.** Germain (1911: 200, pl. 2, figs 5, 6).

**Original spelling.** *Cleopatra bulimoides* var. *Richardi* Germain, 1911.

**Type locality.** “Intérieur du Tchad, à 40 kilomètres du bord Ouest” [Interior of Lake Chad, 40 km from its western shore] and “Zone sableuse, bord occidental du Tchad” [Lake Chad, western shore].

***Paludomus rotunda* Blanford, 1870**

**Original reference.** Blanford (1870: 10, pl. 3, fig. 2).

**Type locality.** “Hab. in regione Travancorica” [India, Kerala].

***Stanleya rotunda* Smith, 1904**

**Original reference.** Smith (1904: 93).

**Type locality.** Given as “[Lac Tanganika], côte orientale” [Lake Tanganyika, eastern shore] in Bourguignat (1888) and as “sur les plages entre Oudjiji et l’embouchure du Malagarazi” [Tanzania, Lake Tanganyika, beaches between Ujiji and Malagarasi Delta] in Bourguignat (1890).

**Remarks.** Name introduced without description, but with reference to descriptions in Bourguignat (1888, 1890).

**† *Pseudocleopatra rotunda* Van Damme & Pickford, 2003**

**Original reference.** Van Damme and Pickford (2003: 10, 58, 63, 66, fig. 46).

**Type locality.** “Nkondo locality NK 120, Lake Albert, Uganda”.

**Type stratum.** “Nkondo Formation, Molluscan Association G3b, Terminal Miocene-Early Pliocene”.

***Paludomus rotungensis* Preston, 1915**

**Original reference.** Preston (1915a: 539–540).

**Type locality.** “Tenmalai, Upper Rotung” [India, Arunachal Pradesh].

***Paludomus rudis* Reeve, 1852**

**Original reference.** Reeve (1852: 126).

**Type locality.** Not given.

***Lavigeria ruelliana* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 33–34, pl. 14, figs 5, 6).

**Original spelling.** *Lavigeria Ruelliana* Bourguignat, 1888.

**Type locality.** “Sur les rives nord et surtout occidentales du lac” [Democratic Republic of the Congo, northern and western shores of Lake Tanganyika].

**Remarks.** *Lavigeria Ruelliana* is an incorrect subsequent spelling by Martel and Dautzenberg (1899).

***Anceya rufocincta* Smith, 1906**

**Original reference.** Smith (1906: 183–184, pl. 10, fig. 12).

**Type locality.** “Kirando, towards south end of the east coast, 10 fath” [Tanzania, Kirando, Lake Tanganyika, eastern shore]

***Lithoglyphus rufofilosus* Smith, 1880**

**Original reference.** Smith (1880b: 426).

**Type locality.** “Lake Tanganyika”.

***Cleopatra pirothi rufolirata* Germain, 1919**

**Original reference.** Germain (1919a: 119).

**Original spelling.** *Cleopatra pirothi* variété *rufolirata* Germain, 1919.

**Type locality.** “Rhodésie septentrionale: Lealui, sur le Haut-Zambèse” [Zambia, Lealui].

***Cleopatra rugosa* Connolly, 1925**

**Original reference.** Connolly (1925: 424–425).

**Type locality.** “Italian Somaliland; Aggherrar” [Somalia, Aggherrar].

**† *Edgaria rukwaensis* Cox, 1939**

**Original reference.** Cox (1939: 246–247, pl. 15, figs 6, 7).

**Type locality.** “Rungwa Sleeping Sickness Concentration Arealies about, lies about eighty miles to the north-west of the present shore of the lake” [Tanzania, Rungwa].

**Type stratum.** “Quaternary deposits of Lake Rukwa”.

***Paludomus rusiostoma* Gredler, 1885**

**Original reference.** Gredler (1885: 231–232, pl. 6, figs 7, 7a).

**Type locality.** “Aus Tschin-chi, einer Stadt 3. Ranges in der Provinz Kuei-tscheu” [China, Guizhou].

**Remarks.** Probably a viviparid, see Zilch (1974).

***Cleopatra schoutedeni* Dautzenberg & Germain, 1914**

**Original reference.** Dautzenberg and Germain (1914: 58–59, pl. 4, figs 15, 16).

**Original spelling.** *Cleopatra Schoutedeni* Dautzenberg & Germain, 1914.

**Type locality.** “Stn. 50, Nyangwe, Lualaba” [Democratic Republic of the Congo, Nyangwe, Lualaba River], through the lectotype designation by Glaubrecht and Strong (2007: 387).

***Syrnolopsis minuta semilaevis* Ancey, 1906**

**Original reference.** Ancey (1906b: 255, 267).

**Original spelling.** *Syrnolopsis minuta* f. *semilaevis* Ancey, 1906.

**Type locality.** “Lac Tanganika, côte orientale” [Tanzania/Burundi, eastern shore of Lake Tanganyika].

***Paludina senegalensis* Morelet, 1860**

**Original reference.** Morelet (1860a: 190).

**Original spelling.** *Paludina Senegalensis* Morelet, 1860.

**Type locality.** “Habitat circa Podor in paludibus” [Senegal, Podor].

***Paramelania servainiana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 83–84).

**Type locality.** “Sur la plage Pambété” [Zambia, beach of Pambété, Lake Tanganyika].

***Hauttecoeuria servainiana* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 21–22, pl. 8, figs 18, 19).

**Original spelling.** *Hauttecoeuria Servainiana* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paludomus siamensis* Blanford, 1903**

**Original reference.** Blanford (1903: 283–284, pl. 8, fig. 3).

**Original spelling.** *Paludomus Siamensis* Blanford, 1903.

**Type locality.** “Siam, in valle superiore Menam fluminis” [Thailand, upper Chao Phraya Valley].



***Paludomus conica sibsaugorensis* Nevill, 1884**

**Original reference.** Nevill (1884: 288).

**Original spelling.** *Paludomus conica* var. *sibsaugorensis* Nevill, 1884.

**Type locality.** “Sibsagar” [India, Assam, Sivasagar].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884.

***Paludomus ajanensis silhouettensis* Nevill, 1884**

**Original reference.** Nevill (1884: 296).

**Original spelling.** *Paludomus ajanensis* var. *silhouettensis* Nevill, 1884.

**Type locality.** “Silhouette I., Seychelles”.

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884.

***Tanalia similis* Layard, 1855**

**Original reference.** Layard (1855: 92).

**Type locality.** “A mountain torrent at Kandangamoa, near Ratnapoora” [Sri Lanka, Ratnapura, Kandangamoa].

***Hauttecoeuria singularis* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 52–53).

**Original spelling.** *Hauttecoeuria singularis* Bourguignat, 1885.

**Type locality.** “Près de Pambété” [Zambia, near Pambété, Lake Tanganyika].

***Paramelania singularis* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 35–36, pl. 15, figs 16, 17).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Paludomus skinneri* Dohrn, 1857**

**Original reference.** Dohrn (1857: 124–125).

**Original spelling.** *Paludomus Skinneri* Dohrn, 1857.

**Type locality.** “Ceylon” [Sri Lanka].

***Paramelania smithi* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 37–38, pl. 16, figs 11, 12).

**Original spelling.** *Paramelania Smithi* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Cleopatra smithi* Ancey, 1906**

**Original reference.** Ancey (1906a: 45–46).

**Original spelling.** *Cleopatra Smithi* Ancey, 1906.

**Type locality.** “River Chozi, which flows into the Chambézi, region of lake Bangwéolo, British Central Africa” [Zambia, region of Lake Bangweulu, Chozi River, tributary of Chambeshi River].

***Stanleya smithiana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 88–89).

**Type locality.** “Plage de Mlilo” [Democratic Republic of the Congo, beach of Mlilo (= Moliro), Lake Tanganyika].

***Cleopatra soleilleti* Bourguignat, 1885**

**Original reference.** Bourguignat (1885b: 28, pl. 1, fig. 1).

**Original spelling.** *Cleopatra Soleilleti* Bourguignat, 1885.

**Type locality.** “Lac Haoussa” [Ethiopia, Lake Awasa].

***Paludomus solida* Dohrn, 1857**

**Original reference.** Dohrn (1857: 124).

**Original spelling.** *Paludomus solidus* Dohrn, 1857.

**Type locality.** “Ceylon” [Sri Lanka].

***Hauttecoeuria soluta* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 51–52).

**Original spelling.** *Hauttecoeuria soluta* Bourguignat, 1885.

**Type locality.** “Aux environs de Pambété” [Zambia, surroundings of Pambété, Lake Tanganyika].

***Paludomus sphaerica* Dohrn, 1857**

**Original reference.** Dohrn (1857: 124).

**Original spelling.** *Paludomus sphaericus* Dohrn, 1857.

**Type locality.** “Ceylon” [Sri Lanka].

***Paramelania spinulosa* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 75–76).

**Type locality.** “Plage de Mlilo” [Democratic Republic of the Congo, beach of Mlilo (= Moliro), Lake Tanganyika].

***Paludomus spiralis* Reeve, 1847**

**Original reference.** Reeve (1847: pl. 3, fig. 15).

**Type locality.** “Streams of Ceylon” [Sri Lanka].

***Paludomus spurca* Adams & Adams, 1854**

**Original reference.** Adams and Adams (1853–1858: pl. 36, fig. 2).

**Original spelling.** *Paludomus spurcus* Adams & Adams, 1854.

**Type locality.** Not given.

***Paramelania stanleyana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 75).

**Type locality.** “Plages de Pambété et de Mlilo” [Zambia, beach of Pambété and Democratic Republic of the Congo, beach of Mlilo (= Moliro), Lake Tanganyika].

***Edgaria nassa stappersi* Leloup, 1953 [Unavailable]**

**Original reference.** Leloup (1953: 173).

**Original spelling.** *Edgaria nassa* var. *stappersi* Leloup, 1953.

**Remarks.** Mentioned in the synonymy of *Edgardia nassa* forme *spinulosa* as a manuscript name of Dautzenberg; unavailable (Code Art. 11.6).

***Melania stephanus* Benson, 1836**

**Original reference.** Benson (1836b: 747).

**Original spelling.** *Melania Stephanus* Benson, 1836.

**Type locality.** From the north-east frontier of Bengal (Benson, 1836a: 350).

**† *Edgaria stockleyi* Cox, 1939**

**Original reference.** Cox (1939: 246, pl. 15, figs 3–5).

**Type locality.** “The Rungwa Sleeping Sickness Concentration Area, lies about eighty miles to the north-west of the present shore of the lake [Tanzania, Rungwa].

**Type stratum.** “Quaternary deposits of Lake Rukwa”.

***Tanalia stomatodon* Benson, 1862**

**Original reference.** Benson (1862: 414–415).

**Original spelling.** *Tanalia* (?) *Stomatodon* Benson, 1862.

**Type locality.** “Habitat in aquis dulcibus montium prope Cottyam, regionis Travancoræ” [India, Kerala, Kottayam].

***Paludomus straeleni* Leloup, 1953**

**Original reference.** Leloup (1953: 14–15, 114, 130–131, 133–138, pl. 2, fig. 16, figs. 4, 57T, 70, 72DD, 73A–C).

**Type locality.** “Récoltes de la Mission hydrobiologique belge. N° 38 — Moba, chalutage le long de la côte Nord du village, — 20 m, vase noire (I). N° 43 — Moba, au large, petite drague, vase. N° 49 — Baie de Toa, — 15 m, petite drague, sable, cailloux (II). N° 50 — Au large du cap Bwana n'denge, à 1.000 m, le long de la côte, chalutage depuis 3 milles au Nord-Ouest de la Lugumba jusque par le travers de la rivière, — 20–80 m, fonds divers, vase, rochers, coquilles et spécimens vivants. N° 80 — Dans la baie de Burton, au large de la rivière Mutambala, — 40 m, chalut à panneaux, sable vaseux. N° 127 — Baie d'Utinta, 45–65 m, drague à herse, sable vaseux (III). N° 133 — Baie de Katibili, à 500 m de la rive, — 65–70 m, drague à herse, sable (IV). N° 138 — Baie de Bracone, dans l'île Kavala; — 12 m, petite drague, sable cailloux (V). N° 143 — Baie au Sud de la Malagarasi, à la pointe Sud du delta et devant la rivière. N° 246 — Dans la baie de Burton, à 1 mille au large de Baraka, — 30 m, petite drague, sable. N° 267 — Baie de Nyanza, par le travers, au départ, ± 60 m (VI). N° 328 — Laguno de Katibili, dans le goulot, — 0,50 m, sable (VII)” and “au large de Kituta, Sud du lac (stn. 2064, — 76 m)” and “dans la baie de Sumbu (stn. 2069, — 20–70 m)” [Lake Tanganyika].

***Paludomus striata* Nevill, 1884 [Unavailable]**

**Original reference.** Nevill (1884: 297).

**Remarks.** Published as a manuscript name under the unavailable name (introduced without description, definition, or indication) *Paludomus microsculpta*; unavailable (Code Art. 11.6).

***Paludomus striatula* Nevill, 1884**

**Original reference.** Nevill (1884: 297–298).

**Type locality.** “Ceylon” [Sri Lanka].

***Paludomus subdentata* Nevill, 1884**

**Original reference.** Nevill (1884: 300).

**Original spelling.** *Paludomus* [*Philopotamis*] *subdentata* Nevill, 1884.

**Type locality.** “Ceylon” [Sri Lanka].

***Paludomus subfasciata* Martens, 1908**

**Original reference.** Martens and Thiele (1908: 266–267, pl. 5, fig. 2).

**Type locality.** “Sungei Guleh, Sangkulirang” [Indonesia, Borneo, East Kalimantan].

***Paludomus nigricans subgranulosa* Nevill, 1884**

**Original reference.** Nevill (1884: 299).

**Original spelling.** *Paludomus* [*Philopotamis*] *nigricans* var. *subgranulosa* Nevill, 1884.

**Type locality.** “Ceylon [and] Newera Ellia” [Sri Lanka; Nuwara Eliya].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884.

***Paludomus grandidieri submutica* Crosse & Fischer, 1878**

**Original reference.** Crosse and Fischer (1878: 74, pl. 1, figs 4, 4a).

**Original spelling.** *Paludomus Grandidieri* var.  $\beta$  *Submutica* Crosse & Fischer, 1878.

**Type locality.** “Madagascar, dans les ruisseaux de la partie orientale de l’île” [Madagascar, eastern part of the island].

***Paludomus hanleyi subpicta* Nevill, 1884**

**Original reference.** Nevill (1884: 305).

**Original spelling.** *Paludomus* [*Tanalia*] *hanleyi* var. *subpicta* Nevill, 1884.

**Type locality.** “Yatteantotte, Ceylon” [Sri Lanka].

**Remarks.** See Remarks under *Paludomus conica cherraensis* Nevill, 1884.

***Paludomus sulcata* Reeve, 1847**

**Original reference.** Reeve (1847: pl. 2, fig. 8a, pl. 3, figs 8b–c).

**Original spelling.** *Paludomus sulcatus* Reeve, 1847.

**Type locality.** “In a mountain stream at Ratnapoora, Ceylon” [Sri Lanka, Ratnapura].

**† *Paludomus suraiensis* Gurung, 1998**

**Original reference.** Gurung (1998: 19–20).

**Type locality.** “Surai Khola, western Nepal”.

**Type stratum.** “Upper part of the Surai Khola Formation, the Dobata Formation and lower part of the Dhan Khola Formation”.

**Remarks.** See also Parmar (2013).

***Paludomus swainsoni* Dohrn, 1857**

**Original reference.** Dohrn (1857: 125).

**Original spelling.** *Paludomus Swainsoni* Dohrn, 1857.

**Type locality.** “Ceylon” [Sri Lanka].

***Paramelania tabulata* Sowerby, 1890**

**Original reference.** Sowerby (1890: fig. 8 and explication of plate).

**Type locality.** “Lake Tanganyika”.

**Remarks.** See also Verdcourt (2000).

***Spekia zonata tanganykana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 37).

**Original spelling.** *Spekia zonata* var. *Tanganykana* Bourguignat, 1885.

**Type locality.** “Plage de Kapampa, dans le Marungu, à l’ouest du lac” [Democratic Republic of the Congo, Marungu region, beach of Kapampa, western shore of Lake Tanganyika].

***Horea tanganikana* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 27–28, pl. 11, figs 28–29).

**Original spelling.** *Horea Tanganikana* Bourguignat, 1888.

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Reymondia tanganikana* Ancey, 1894 [Invalid]**

**Original reference.** Ancey (1894: 28).

**Remarks.** Unjustified emendation of *Reymondia tanganyicensis* Smith, 1889.

***Melania tanganyicensis* Smith, 1880**

**Original reference.** Smith (1880b: 427).

**Type locality.** “Lake Tanganyika”.

***Reymondia tanganyicensis* Smith, 1889**

**Original reference.** Smith (1889: 175).

**Type locality.** “Lake Tanganyika”.

***Martelia tanganyicensis* Dautzenberg, 1908**

**Original reference.** Dautzenberg (1908: 329, pl. 4, figs 11–12).

**Type locality.** “À M’Pala” [Democratic Republic of the Congo, Mpala, Lake Tanganyika].

***Hemimitra tangi* Chen, 1943**

**Original reference.** Chen (1943: 19–20, pl. 6, fig. 2).

**Type locality.** “Kiang-yang, northern Fukien Province” [China, Fujian].

***Paludomus tanjorica* Blanford, 1880 [Invalid]**

**Original reference.** Blanford (1880: 220).

**Remarks.** Unjustified emendation of *Helix tanschaurica* Gmelin, 1791.

***Paludomus tanjoriensis* Blanford, 1863**

**Original reference.** Blanford (1863: 171).

**Original spelling.** *Paludomus Tanjoriensis* Blanford, 1863.

**Type locality.** Not given, but by reference to Gmelin (1791: 3655): “Habitat in Coromandel aquis dulcibus” [India, Coromandel]. See also Chemnitz (1786: 174).

**Remarks.** Intended as an emendation for the unavailable name of the nominal taxon *Helix fluviatilis tanschauriensis* Chemnitz, 1786 (given as *tanschauriensis* and a reference to Gmelin). Interpreted here not as an emendation but as a newly introduced name by Blanford (1863).

***Helix tanschaurica* Gmelin, 1791**

**Original reference.** Gmelin (1791: 3655).

**Original spelling.** *Paludomus lanschaurica* Gmelin, 1791.

**Type locality.** “Habitat in Coromandel aquis dulcibus” [India, lives in fresh-water in Coromandel]. According to Chemnitz (1786) “bey Tirutschinapalli und Tanschaur auf Coromandel” [India, Tamil Nadu, near Tiruchirappalli and Thanjavur in Coromandel].

**Remarks.** Spelled as *Helix lanschaurica* by Gmelin (1791: 3655), which is interpreted as an incorrect original spelling (Code Art. 33.5.1), as the reference to Chemnitz (1786: 175) suggests that Gmelin was aware of the correct etymology of the species epithet. The name *Helix lanschaurica* has rarely been used as the valid name of a taxon (Rees 1819; Woodarch 1820; Wodarch and Mawe 1822, 1825, 1827, 1831, 1833; Bosc 1802, 1824, 1836; Pfeiffer 1840, 1841) and to our knowledge only once after 1900 (Coan and Petit 2011), whereas *Helix tanschaurica* is comparatively frequently used (e.g., Gmelin 1792; Frauenfeld 1864 as *Helix tanschaurica*; Schmidt 1818 as *Melania tanschaurica*; Gray 1855 as *Paludina tanschaurica*; Hanley and Theobald 1876; Preston 1915b; Seshaiya, 1929, 1934; Jacob 1959; Satyamurty 1960; Starobogatov 1970; Subba Rao and Mitra 1979; Brown 1980, 1994; Fretter 1984; Brown and Mandahl-Barth 1989; Daniel et al. 1998; Dillon 2000; Strong and Glaubrecht 2002; Thasun Amarasinghe and Krishnarajah 2009; Strong et al. 2011 as *Paludomus tanschaurica*; Starmühlner 1974, 1977, 1979; Subba Rao 1989 as *Paludomus tanschauricus*) and usually attributed to Gmelin (1791) (although sometimes with a wrong date). *Paludomus sanschauricus* as used by Adams and Adams (1853–1854) is an incorrect subsequent spelling.



***Helix fluviatilis tanschauriensis* Chemnitz, 1786 [Unavailable]**

**Original reference.** Chemnitz (1786: 174, pl. 135, 1243a–b).

**Original spelling.** *Helix fluviatilis Tanschauriensis* Chemnitz, 1786.

**Type locality.** “Sie ist bey Tirutschinapalli und bey Tanschaur auf Coromandel in den dortigen Bächen und süßen Wassern gefunden worden” [India, Tamil Nadu, near Tiruchirappalli and Thanjavur in Coromandel].

**Remarks.** Published in a work rejected by ICZN Direction 1 (ICZN 1987).

***Cleopatra tchadiensis* Germain, 1905**

**Original reference.** Germain (1905b: 328, footnote).

**Original spelling.** *Cleopatra Tchadiensis* Germain, 1905.

**Type locality.** “Dans le Tchad, notamment aux environs de l’archipel Kouri” [Chad/ Niger/Nigeria/Cameroon, Lake Chad, Kouri Islands].

**Remarks.** *Cleopatra bulimoides* var *tschadiensis* as used by Kobelt (1909) is an incorrect subsequent spelling.

***Paludomus tennantii* Reeve, 1847**

**Original reference.** Reeve (1847: pl. 3, figs 12a–c).

**Original spelling.** *Paludomus Tennantii* Reeve, 1847.

**Type locality.** “In a rocky stream flowing from Adam’s Peak, Ceylon” [Sri Lanka, near Adam’s Peak].

**Remarks.** *Tanalia tennentii* in Layard (1855) and *Paludomus* (*Tanalia*) *aculeata* var. *tennenti* in Nevill (1884) are incorrect subsequent spellings.

***Turbonilla terebriformis* Smith, 1890**

**Original reference.** Smith (1890: 95).

**Original spelling.** *Turbonilla* ? *terebriformis* Smith, 1890.

**Type locality.** “Lake Tanganyika”.

***Philopotamis thwaitesii* Layard, 1855**

**Original reference.** Layard (1855: 93–94).

**Original spelling.** *Paludomus Thwaitesii* Layard, 1855.

**Type locality.** “Weyweldenia, a rocky rivulet [and] at Kandanganoo and in the Calloo ganga” [Sri Lanka].

**Remarks.** *Paludomus* (*Tanalia*) *aculeata* var. *thwaitesi* is an incorrect subsequent spelling by Nevill (1884).

***Limnotrochus thomsoni* Smith, 1880**

**Original reference.** Smith (1880b: 425).

**Original spelling.** *Limnotrochus Thomsoni* Smith, 1880.

**Type locality.** “Lake Tanganyika”.

***Paramelania tiarella* Martens, 1895**

**Original reference.** Martens (1895: 187).

**Original spelling.** *Paramelania* (*Edgaria*) *tiarella* Martens, 1895.

**Type locality.** “Tanganyika” [Lake Tanganyika].

***Paramelania timida* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 35–36, pl. 15, figs 24–25).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Pseudocleopatra togoensis* Thiele, 1928**

**Original reference.** Thiele (1928: 394–395, 400, 402, textfig. 58, pl. 8, figs 18, 18a).

**Type locality.** “Fluß Volta bei Apaso (Togo)” [Ghana, Apaso, now inundated by Lake Volta].

***Paludomus torrenticola* Dohrn, 1858**

**Original reference.** Dohrn (1858: 536).

**Original spelling.** *Paludomus* (*Tanalia*) *torrenticola* Dohrn, 1858.

**Type locality.** “Inhabitants of mountain-streams in Ceylon” [Sri Lanka].

***Cleopatra trabonjiensis* Smith, 1882**

**Original reference.** Smith (1882: 384, pl. 22, figs 10–11).

**Type locality.** “A small lake at Trabonjy, in the north-west central part of the island” [Madagascar, Trabonjy].

***Paludomus travancorica* Blanford, 1880**

**Original reference.** Blanford (1880: 219–220, pl. 2, fig. 22).

**Type locality.** “In Travancor (p. 219) and more specifically: in streams traversing the plains between Trevandrum and the foot of the Aghastyamali hill (p. 220)” [India, Kerala].

***Paludomus trifasciata* Reeve, 1852**

**Original reference.** Reeve (1852: 126).

**Original spelling.** *Paludomus trifasciatus* Reeve, 1852.

**Type locality.** “Branch of the Ganges” [India/Bangladesh].

***Bithynia trifasciata* Frauenfeld, 1864 [Unavailable]**

**Original reference.** Frauenfeld (1864: 583, 655).

**Original spelling.** *Bythinia trifasciata* Frauenfeld, 1864.

**Type locality.** Not given.

**Remarks.** Attributed to Parreyss; published in the synonymy of *Bithynia bulimoides* (Olivier, 1804). Also mentioned by Martens (1865: 203) in the synonymy of *Paludina* (*Cleopatra*) *bulimoides*. Treated as an available name, *Paludina trifasciata*, of a taxon by Paetel (1873: 64). However, the name was not adopted, i.e. the unavailable name was not used as the valid name of a taxon in a way which establishes it as a new name with its own authorship and date in accordance with the Code (Art. 12.1), and therefore was not made available under the Code (Art. 11.6.1) by Paetel (1873).

***Edgaria trochlearis* Leloup, 1953 [Unavailable]**

**Original reference.** Leloup (1953: 166).

**Remarks.** Mentioned in the synonymy of *Edgardia nassa* forme *typica*; unavailable (Code Art. 11.6).

***Martelia tanganyicensis typica* Leloup, 1953 [Invalid]**

**Original reference.** Leloup (1953: 107, 111, 113, 116, 146, pl. 2, fig2, figs 53, 56, 80–81).

**Original spelling.** *Paludomus tanganyicensis* forme *typica* Leloup, 1953.

**Remarks.** Name for the nominal forme.

***Bridouxia giraudi typica* Leloup, 1953 [Invalid]**

**Original reference.** Leloup (1953: 115, 130, 132, 136, 140–144, pl. 13, figs 6A–B, figs 57V–W, 70, 72J, 75, 78A–B, E).

**Original spelling.** *Bridouxia giraudi* forme *typica* Leloup, 1953.

**Remarks.** Name for the nominal forme.

***Edgaria nassa typica* Leloup, 1953 [Invalid]**

**Original reference.** Leloup (1953: 130, 132, 154–158, 164–167, pl. 7, fig. 1, pl. 8, fig. 1, pl. 9, fig. 2, figs 71, 72N, 86).

**Original spelling.** *Edgaria nassa* forme *typica* Leloup, 1953.

**Remarks.** Name for the nominal forme.

***Paludomus undata* Reeve, 1847**

**Original reference.** Reeve (1847: pl. 1, figs 2a–b).

**Original spelling.** *Paludomus undatus* Reeve, 1847.

**Type locality.** “In rapids flowing from Adam’s Peak, Ceylon” [Sri Lanka, near Adam’s Peak].

***Cleopatra pirothi unicarinata* Martens, 1886**

**Original reference.** Martens (1886: 126–127).

**Original spelling.** *Cleopatra Pirothi* var. *unicarinata* Martens, 1886.

**Type locality.** “Aegypten, Fajum-Becken unweit Adué über den Bats am Bahndamm in 17 Meter Seehöhe” [Egypt, Fayum Basin, close to Adué above the Bats near the train embankment, 17 m. a.s.l.].

***Syrnolopsis minuta unicarinata* Ancey, 1906**

**Original reference.** Ancey (1906b: 255, 267).

**Original spelling.** *Syrnolopsis minuta* f. *unicarinata* Ancey, 1906.

**Type locality.** “Lac Tanganika, côte orientale” [Tanzania/Burundi, eastern shore of Lake Tanganyika].

***Cleopatra bulimoides unilirata* Germain, 1911**

**Original reference.** Germain (1911: 199, pl. 2, figs 22–24).

**Original spelling.** *Cleopatra bulimoides* var. *unilirata* Germain, 1911.

**Type locality.** “Zone sableuse entre Bosso et l’embouchure de la Komadougou, dans le Tchad” [Between Nigeria, Bosso and Nigeria/Niger, mouth of Komadougou River near Lake Chad], “Kélékorarom, dans le Tchad” [Lake Chad, Kélékorarom Island] and “Intérieur du Tchad, à 30 kilomètres du bord Ouest” [Lake Chad, 30 km from its western shore].

***Spekia zonata unisulcata* Bourguignat, 1890**

**Original reference.** Bourguignat (1890: 64).

**Original spelling.** *Spekia zonata* var. *b Unisulcata* Bourguignat, 1890.

**Type locality.** “Plage de Pambété” [Zambia, beach of Pambété, Lake Tanganyika].

**† *Cleopatra vanloochei* Van Damme & Pickford, 2003**

**Original reference.** Van Damme and Pickford (2003: 11, 52–53, fig. 37).

**Type locality.** “Nkondo locality NK 76, Lake Albert, Uganda”.

**Type stratum.** “Nkondo Formation, Molluscan Association G3b, Terminal Miocene -Early Pliocene”.

***Nassopsis variabilis* Martel & Dautzenberg, 1899**

**Original reference.** Martel and Dautzenberg (1899: 174–175, pl. 8, figs 16–17).

**Type locality.** “Lac Tanganyika” [Lake Tanganyika].

***Paludomus ventricosula* Nevill, 1884**

**Original reference.** Nevill (1884: 299–300).

**Original spelling.** *Paludomus* [*Philopotamis*] *ventriculosa* Nevill, 1884.

**Type locality.** “Ceylon [and] Kandapanne Ella, 4 Corles [and] Hackalle, Ceylon” [Sri Lanka].

***Paramelania venusta* Bourguignat, 1888**

**Original reference.** Bourguignat (1888: 37–38, pl. 16, figs 13–14).

**Type locality.** “Lac Tanganika” [Lake Tanganyika].

***Cleopatra verreauxi* Pallary, 1909 [Invalid]**

**Original reference.** Pallary (1909: 64).

**Original spelling.** *Cleopatra Verreauxi* Pallary, 1909.

**Remarks.** Unjustified emendation of *Bithynia verreauxiana* Bourguignat, 1856; the name as introduced by Bourguignat (1856) was given in the synonymy including a reference to the work (Code Art. 33.2.1).

***Bithynia verreauxiana* Bourguignat, 1856**

**Original reference.** Bourguignat (1856: 241–242).

**Original spelling.** *Bithynia Verreauxiana* Bourguignat, 1856.

**Type locality.** “Le Nil, en Égypte” [Egypt, Nile River].

**Remarks.** *Cleopatra verreauxi* as used by Kobelt (1909) is apparently an incorrect subsequent spelling, whereas *Cleopatra verreauxi* Pallary, 1909 is interpreted as an unjustified emendation.

***Bithynia vexillata* Frauenfeld, 1864 [Unavailable]**

**Original reference.** Frauenfeld (1864: 583, 659).

**Original spelling.** *Bythinia vexillata* Frauenfeld, 1864.

**Type locality.** Not given.

**Remarks.** Attributed to Parreyss; published in the synonymy of *Bithynia bulimoides*. Also mentioned by Martens (1865: 203) in the synonymy of *Paludina* (*Cleopatra*) *bulimoides*. Treated as an available name, *Paludina vexillata*, of a taxon by Paetel (1873: 64). However, the name was not adopted, i.e. the unavailable name was not used as the valid name of a taxon in a way which establishes it as a new name with its own authorship and date in accordance with the Code (Art. 12.1), and therefore was not made available under the Code (Art. 11.6.1) by Paetel (1873).

***Bridouxia villeserriana* Bourguignat, 1885**

**Original reference.** Bourguignat (1885a: 30–31).

**Type locality.** “Sur la plage de Kapampa” [Democratic Republic of the Congo, beach of Kapampa, western shore of Lake Tanganyika].

***Tanalia violacea* Layard, 1855**

**Original reference.** Layard (1855: 92).

**Type locality.** “A small mountain torrent in a dense forest between Gillymalle and Pallabaddoola, towards Adam’s Peak, Ceylon” [Sri Lanka].

***Pseudocleopatra voltana* Mandahl-Barth, 1973**

**Original reference.** Mandahl-Barth (1973: 279–281, fig. 3a, h).

**Type locality.** “River Volta at Daboya” [Ghana, Daboya, River Volta].

***Paludomus vondenbuschianus* Arifin, 2017 [Unavailable]**

**Original reference.** Arifin (2017: 110, 111).

**Remarks.** Nomen nudum, introduced without definition or description (Code Art. 13.1.1) or bibliographic reference to a definition or description (Code Art. 13.1.2); also not explicitly indicated as intentionally new (Code Art. 16.1).

**† *Pseudocleopatra wamalai* Van Damme & Pickford, 2003**

**Original reference.** Van Damme and Pickford (2003: 10, 13, 57, 69–70, 76, 79, fig. 45).

**Type locality.** “Nkondo locality NK 84, L. Albert, Uganda”.

**Type stratum.** “Lusso Formation (Biozone I), Upper Nyaburogo and Warwire Formations, Molluscan Associations G4 and G5a, Early to Late Pliocene”.

***Cleopatra bulimoides welwitschi* Martens, 1897**

**Original reference.** Martens (1897: 185).

**Original spelling.** *Cleopatra bulimoides* var. *welwitschi* Martens, 1897.

**Type locality.** “Angola, in einem salzhaltigen Bach bei Dungo im Distrikt Pungo-Adongo (am Cuanza)” [Angola, Dungo, Pungo, Cuanza].

***Vinundu westae* Michel, 2004**

**Original reference.** Michel (2004: 4–11, figs 1A–D, 2A–I, 3A–C, E, 4B, C, 5A, B, 6C–F, 7A, B, 8A, 9).

**Type locality.** “Burundi, kilometre marker 29.8 south of Bujumbura, first major rocky shoreline, coordinates –3.640, 29.361 or 3°38'25"S, 29°21'40"E, 20 m water depth. Stromatolite-covered rocks and boulders”.

**Remarks.** The name was first introduced by West et al. (2003: 77). However, the work includes a disclaimer stating “This publication is not deemed to be valid for formal taxonomic/nomenclatural purposes”.

† *Pseudocleopatra wilsoni* Van Damme & Pickford, 2003

**Original reference.** Van Damme and Pickford (2003: 10, 59, fig. 48).

**Type locality.** “Nkondo locality NK 126, Lake Albert, Uganda”.

**Type stratum.** “Warwire Formation, Molluscan Association G4, Early Pliocene”.

*Paludomus yunnanensis* Cheng, 1937

**Original reference.** Cheng (1937: 445–447, figs 1.2, 2.2).

**Original spelling.** *Paludomus (Hemimitra) yunnanensis* Cheng, 1937.

**Type locality.** “Yangtze River, near Shiikiang, Yunnan Province, China”.

*Melania zanguebarensis* Petit de la Saussaye, 1851

**Original reference.** Petit de la Saussaye (1851: 263–264, pl. 7, fig. 1).

**Original spelling.** *Melania Zanguebarensis* Petit de la Saussaye, 1851.

**Type locality.** “Zanzibar, côte de Zanguebar (Afrque orientale)” [Tanzania, Zanzibar].

*Cleopatra zanguebarica* Bourguignat, 1889

**Original reference.** Bourguignat (1889: 164–165).

**Original spelling.** *Cleopatra Zanguebarica* Bourguignat, 1889.

**Type locality.** “Cette coquille zanzibarienne parait commune dans les cours d’eau de la vallée du Vouami” [Tanzania, Zanzibar, Vouami Valley].

*Melania zeylanica* Lea & Lea, 1851

**Original reference.** Lea and Lea (1851: 194–195).

**Type locality.** “Seychelles and Ceylon” [Seychelles; Sri Lanka].

**Remarks.** *Paludomus ceylanicus* is a subsequent misspelling by Issel (1874).

*Melonia zonata* von dem Busch, 1842

**Original reference.** Philippi (1842–1845: 3, pl. 1, fig. 12).

**Type locality.** “Bengalia” [India/Bangladesh].

**Remarks.** The entire text with descriptions of von dem Busch’s new *Melania* names was attributed to von dem Busch on p. 4 of Philippi’s (1842–1845) work.



***Cleopatra broeckii zonata* Putzeys, 1899**

**Original reference.** Putzeys (1899: 60).

**Original spelling.** *Cleopatra Broeckii* var. *zonata* Putzeys, 1899.

**Type locality.** “De la rivière Aruwimi, affluent du Congo” [Democratic Republic of the Congo, Aruwimi River].

***Lithoglyphus zonatus* Woodward, 1859**

**Original reference.** Woodward (1859: 349, pl. 47, fig. 3).

**Type locality.** “Lake Tanganyika in Central Africa”.

**Acknowledgements**

We thank Thierry Backeljau and Ben Rowson for kindly providing copies of some relevant works. We also thank Frank Köhler (Australian Museum, Sydney) and Gerhard Haszprunar (Zoologische Staatssammlung, München) and an anonymous reviewer for valuable comments on a draft version of the manuscript.

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